

SERA *Repeater Journal*

Amateur Radio FM and Repeaters in the SouthEast

8
STATE
REPEATER
INDEX INSIDE

August, 2005

published quarterly

4.⁰⁰

The Official Voice of SERA, Inc.

NC Director K4ITL Receives NOAA "Mark Trail" Award

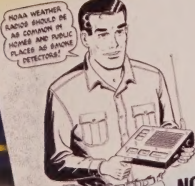
- NWR Transmitter
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NOAA
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COMET CP-5M SO-239 conn
COMET CP-5NMO NMO conn
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COMET NEW UHV-4 • Quad-band 10M/6M/2M/70cm with fold-over hinge
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COMET UHV-6 • HF/6M/2M/70cm Mobile Antenna • 80/*20/*17/40/15/10/6/2M/70cm Mobile antenna with fold-over hinge
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Fold-Over Position

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SATURDAY AND SUNDAY

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SERA

THE SOUTHEASTERN REPEATER ASSOCIATION

Providing voluntary frequency coordination for Amateur Radio repeaters in Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and West Virginia

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Wayne Williams K4MOB (SK), *editor 1978-2001*

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SERA MEMBERSHIP

Full Repeater Membership

(A Membership for Repeater Owners & Sponsors)

Any repeater owner or club may join SERA as a Full Member if they
 have a properly coordinated and operating repeater on the air. A
 Full Membership application, coordination information (if not on file),
 and the correct membership fee should be submitted.

Two individuals representing the full member repeater, named
 and listed on the application by the owner, receive the *Repeater
 Journal* each quarter.

The two Full Member Representatives have voting privileges in
 SERA elections and may be eligible to hold elective offices within
 the organization. The full member repeater is also recognized as
 a SERA supporter in the repeater index with a ☺ symbol. A Full
 Member application is available in this issue of the Repeater Jour-
 nal, and on the SERA web site: www.sera.org.

Full Member dues are \$20/year, pro-rated by quarter. All full mem-
 berships expire on December 31st of each year.

Associate Membership

(A Membership for Repeater Users)

Amateurs Radio operators, especially repeater users, are invitèd
 to join SERA as Associate Members. Only \$10 per year will en-
 able you to support the organization and receive the *Repeater
 Journal*. Associate Members may hold appointive offices within
 SERA, but do not have voting privileges.

Associate Membership begins in the quarter you join, and dues
 are not pro-rated. Renewals are due in the same quarter in sub-
 sequent years.

REPEATER JOURNAL MAILING

The *Repeater Journal* is mailed Bulk Rate during the first week of the cover date.
 Delivery takes one to two weeks. Notify the **editor** if you have not received your
 copy by the 1st of the following month. **The Journal is *not* forwarded to new
 addresses. If you move, send your new address to the editor!**

Virginia Beach Hamfest

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ARRL Roanoke Division Convention

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2005

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Tables @ \$25.00 each

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Tickets (everyone must have a ticket to enter) @\$5.00 each

\$

Total enclosed

\$

Make all checks or money orders to: **TRCI** SASE required for return receipt



FCC proposes no-code everything

Gary Pearce KN4AQ

Attention Techs: if you bought an HF rig anticipating a free ride to the General Class, you've got a little more studying to do. But you probably won't have to learn the code.

The FCC proposed dropping the Morse code requirement for all license classes – but that's all – in a Notice of Proposed Rulemaking issued on July 19th. Officially titled *Docket WT Docket 05-235*, the rules change would remove the 5 word-per-minute code requirement from the General and Amateur Extra Class license exams. The Technician Class license has been code-free since 1991.

The Commission was acting on multiple requests for rulemaking, including one by the ARRL that would have completed the work the League says was "left unfinished" in 1999 when the Novice and Advanced Class licenses were discontinued for new licensees, but remained on the books, and in the band plans, for current license holders of those classes.

The ARRL proposed biting the bullet by completely eliminating the Advanced class, upgrading Advanced Class hams to Extra without further examination. But the bigger part of their proposal was to eliminate the Technician license, and reinstitute a form of Novice license with limited VHF and HF voice privileges. Current Techs would get an upgrade to General Class. The League proposed making the General code-

free, but keeping 5 wpm for the Extra.

The ARRL said their plan would clean up the license structure by eliminating the ghost of the Advanced and Novice licenses. More important, it would end the artificial HF/VHF divide that had developed since the code-free Tech became the de facto entry-level license.

The code-free Tech meant that several hundred thousand hams were created with little or no appreciation for HF operation and traditions. That also became the main point of opposition to the ARRL's plan – that thousands of hams would gain access to HF without having to learn anything more about it than they did to get their Tech licenses. (The Tech exam does include questions on HF operation, modes, frequencies and propagation, but the code-free licensees have no transmitting privileges on the HF bands).

THE MINIMUM

The FCC was not persuaded. It has proposed the minimum it could based on all the requests for rulemaking before it, and last year's change in the ITU Radio Regulations which eliminated Morse code as an international requirement for HF privileges.

In the NPRM, the FCC says that without Morse code, the Tech is easy enough to pass as an entry license, and the General is an easy enough upgrade to gain wide HF privileges. It sees no need for an entry level license giving limited access to the entire spectrum.

OTHER PROPOSALS

The FCC rejected a variety of other requests for rules changes that have been on hold for the past few years. The return to a 20 wpm code text for Extras, tougher written exams, testing for specific modes or operating activities, and the return of the Tech Plus were among the proposals rejected. A petition to prohibit VEs from giving a second test to an applicant who failed a first exam was denied. The VEs may continue the retesting practice as long as they have a different exam available.

MORSE STILL LEGAL

On the air, and on-line, the code/no-code debate continues. It would be hard for it to get any louder, but the FCC's proposal has ignited whatever dormant opinion was out there. The Commission seems adamant in the NPRM that there will be no more Morse testing. The debate is just a rerun of all the old points pro and con, so with no new arguments to persuade them otherwise the outcome seems preordained. Only the date is in question. You may post your comments to the FCC on-line.

Morse code will still be legal, of course, and it's not likely to disappear anytime soon. It will be an interesting challenge to see how many new hams can be attracted to the mode.

Repeater Journal COVER STORY

K4ITL receives Mark Trail Award



Danny Hampton K4ITL (center), his wife Rose (to his left) and dignitaries at the presentation of his Mark Trail award in Washington

Danny Hampton K4ITL, SERA's North Carolina Director, received NOAA's Mark Trail Award, presented for his support of NOAA Weather/All Hazards Radio.

K4ITL is famous in the amateur radio community for his leadership in the Piedmont-Coastal Repeater Network (PCRN) and his many outstanding wide-coverage repeaters around the Carolinas. He used his construction skills and tower contacts to build and find sites for NOAA Weather Radio transmitters in Raleigh and Lumberton, providing coverage to areas where existing signals were weak or nonexistent.

The Mark Trail award is most commonly awarded to people who

spearhead projects to get receivers into schools, nursing homes and other public places. Danny's contribution of several transmitters is fairly unique. Many PCRN repeaters are also SKYWARN hubs.

The National Weather Service has more than 900 transmitters on the air, but there are still holes in coverage, especially considering the limited antennas in use for most of the receivers. Funding for new transmitters is limited and slow. The Raleigh weather service has been trying to improve coverage for years.

The eyes have it? This issue's cover shows Danny K4ITL pointing to one of his transmitter locations, but why are his eyes closed? People who don't know him are always surprised to find that he has been blind from birth.

SERA preparing for on-line coordination

SERA is getting ready to go on-line with frequency coordination, a process that will make it easier and faster to apply for, receive and modify repeater coordinations. And *Repeater Journal* editor Gary Pearce KN4AQ announced that he will be stepping down from that position by May 2006. Those were the two big stories coming out of the June SERA Board of Directors meeting in Sevierville, Tennessee.

ONLINE COORDINATION

Georgia has been the test bed for SERA's online coordination software. GA Assistant Director Rick Wright W4LOC, Vice Director Pete Seabolt N4KHQ and Assistant Director Phil Heaton N4BBQ demonstrated how repeater owners in the state could apply for coordination on a special SERA web page. The page sends e-mail to the coordinator, who uses his routine tools for determining the feasibility of the coordination.

Virginia Vice Director Jay Campbell N4MY, continued the description of the new system, noting security features. He said that if the proposed repeater meets coordination minimums, the coordinator can go back to the web site to send out NOPC's (Notice of Proposed Coordinations) to adjacent state coordinators, and request short-space waivers for repeaters that are just a little too close to potential co-channel neighbors.

Talk brings SWR to life

How well do you understand Standing Waves? Sometimes it helps to get a very visual representation of a technical phenomenon, but how do you do that with something that takes place inside your coax cable?

Bill Hays AE4QL has adapted a program designed to do just that. He has presented "Standing Up for Standing Waves" at many radio club meetings and before several professional groups. Bill's demonstration was featured as the train-

ing program for the SERA Board Meeting in June.

Bill's unique hardware consists of about 12 feet of open, parallel "transmission line," a VHF transmitter, various loads and antennas, meters, common tuning aids – capacitors, inductors, stubs – and special "sleds" which are circuit boards with directional couplers and light bulbs that light in the presence of voltage or current on the line.

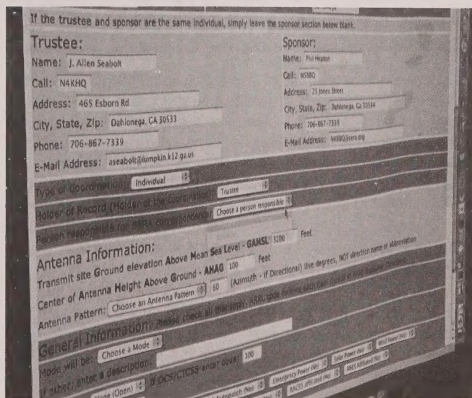
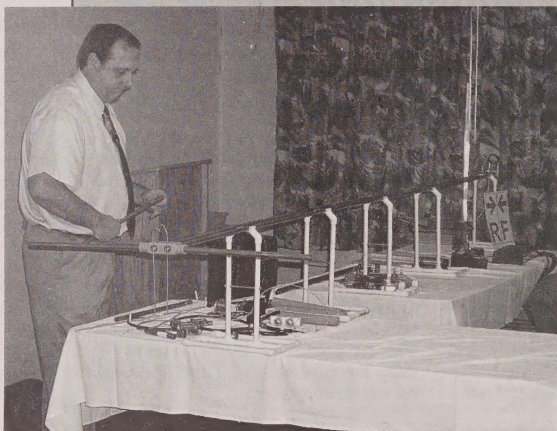
Bill can slide these devices along the line and quickly show their effect, both on reflected power and received signal.

Based in Kentucky, Bill has traveled around neighboring states with his presentation. If your club is too far for an in-person visit, Bill has a DVD of the demo he did for SERA available for \$10. Contact him at his web site:

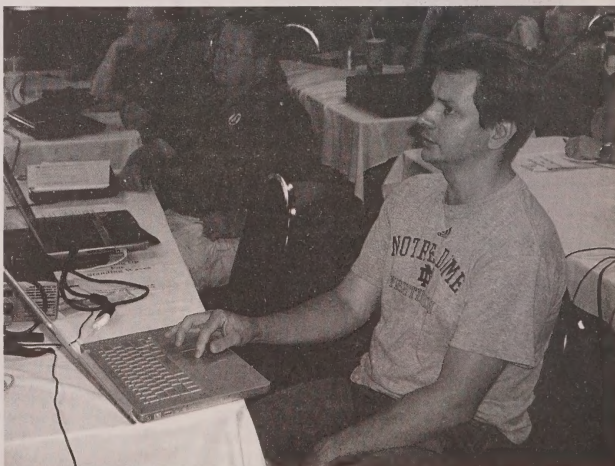
home.alltel.net/
whays101/

Bill Hays AE4QL uses this very "open" transmission line to demonstrate the properties of SWR.

A two-meter dipole, shortened to create a mismatch, is attached to the near end of the line



N4BBQ projects a demo of the Georgia on-line coordination web page



But perhaps the most important aspect of the new system will be immediate, real-time access to the SERA repeater database, and the ability for coordinators to make additions, corrections and updates quickly. With the current system, maintained by David Ward W4WDW, coordination information travels on paper and is entered manually. Updates are issued periodically, but data can be many weeks old before the next update is released.

The current system ensures a good "paper trail" and security for the data, but in an age of instant electronic communication it has become a frustrating source of delay for coordinators.

The final step in coordination may be all electronic, or SERA may decide to continue to issue a paper notice of coordination. Repeater owners would be able to update their on-air status online.

One aspect of the database that draws occasional requests from members is not planned to change, though. The SERA database will be available to users only through the Repeater Index, published in the *Repeater Journal*, and the *ARRL Repeater Directory*. David Ward will continue to maintain the membership database.

Target date for the new system is early 2006.

KN4AQ TO RESIGN AS EDITOR

Repeater Journal editor Gary Pearce KN4AQ announced that he will resign from the editor job following next May's edition at the latest. He cited a lack of time as the reason, saying that his freelance video/audio business had picked up dramatically in the past year and was making it impossible for him to get the *Repeater Journal* out on schedule.

Pearce said that he did not plan on disappearing entirely – he would volunteer to handle advertising and still do some writing and reporting for the magazine.

SERA is now actively looking for a new editor. Anyone interested should contact

Gary at kn4aq@sera.org, or President Roger Gregory W4RWG at w4rwg@sera.org. Pearce has details of his departure in his SQUELCHTALE editorial on the back page of this issue.

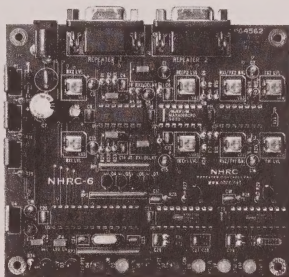
PEOPLE

Only a little staff shuffling at this meeting. West Virginia Director Alex Hedrick N8FWL proposed the appointment of an IT assistant, Tucker Sizemore W8EMX. Tucker assisted Alex in a major move of the SERA e-mail server earlier this year. The Board approved the appointment.

And Mississippi Repeater Journal Correspondent Charlie Diamond K5ASL is add-

NHRC

REPEATER CONTROLLERS



NHRC-6

Dual Repeater Controller

The NHRC-6 is an advanced, low cost dual repeater controller. It has a highly integrated design, using state-of-the-art components, which results in a powerful controller with a low parts count. This increases reliability and lowers cost.

This controller can be used for two duplex repeaters, a duplex repeater with a link radio, or to build a bi-directional cross band repeater with simplex radios.

NHRC-6 Features

- Two radio ports that can support the following configurations:
 - Two duplex repeaters
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ing to his responsibilities by becoming an Assistant Director, appointed by Director Steve Grantham AA5SG. Charlie is getting ready to take on some Frequency Coordination duties as well.

In post-meeting changes, Tennessee Director Andy Masters NU5O resigned his position because increased travel would keep him away from SERA business. Jerome Buie KB4POA becomes Director, and will appoint a new Vice Director.

COORDINATIONS

The frequency coordination story hasn't changed much over the past few years –

light to moderate activity in most SERA Districts. Georgia was busier than most, with 22 coordinations pending, many on 900 MHz. In West Virginia, N8FWL coordinated the state's first 900 MHz machine.

K4ITL HONORED

The Board congratulated NC Director Danny Hampton K4ITL on receiving NOAA's Mark Trail Award for contributions to the NOAA Weather and All Hazards Warning Radio system (see story in this issue).

ELECTIONS PLANNED

SERA President Roger Gregory W4RWG

appointed a nominating committee to recommend candidates for President, Vice President, Secretary and Treasurer for the 2006-7 term. Nominations will be announced in the November Repeater Journal. Full members will have a chance to make nominations from the floor. If any offices are contested, SERA will conduct a vote among full members.

Roger noted that this would be his last meeting in his current term as President, and received a round of applause for his work on behalf of SERA. ■

NC Ham charged with impersonating police officer

CHARGES DROPPED

SERA member Jerry McLamb WB4VQP was cited by the North Carolina Highway Patrol earlier this year for "Operation of [a vehicle] resembling law-enforcement vehicles." After having his case continued once at a hearing in Selma NC in July, the charges were finally dropped by the District Attorney.

North Carolina statutes prohibit anyone other than a police officer:

with the intent to impersonate a law-enforcement officer, to operate any vehicle, which by its coloration, insignia,

lettering, and blue or red light resembles a vehicle owned, possessed, or operated by any law-enforcement agency.

Jerry's car, a 1995 Chevy Caprice, was in fact a former police car, retired from the State Capitol police in Raleigh. It was the original tan color of the Capitol police, but had no insignia, lettering or lights. The only external indication that it might be something other than a routine passenger car was the row of antennas across the rear trunk lip.

Jerry was stopped at a "Click It or Ticket" check point. The officer questioned

the rack of radios, and was also concerned about a surplus police K55 RADAR gun attached to the dash, but not in operation. Possession of those items is not illegal. A row of speakers across the rear deck was initially mistaken for police lights, but that confusion was quickly cleared up.

Why the RADAR gun? "Just for fun," Jerry said. The units are popular on eBay. Licensing may be an issue, but they can be tuned to operate in the 10 GHz ham band.

Jerry was supported by members of the Johnston Amateur Radio Society, with six club members taking time off to attend the hearing in Selma. The case was debated on the air and online on several mailing lists, with details on their website jars.net.

Several hams who were also current or retired police officers weighed in that they understood the NCHP officer's concern, and *any* concern about the public impersonating the police, and that a car like Jerry's might draw some extra attention. But from the evidence they saw, it was clear that Jerry was not attempting to impersonate an officer and his vehicle did not violate the state statute. They were surprised (at the time) that the case had not been dismissed. Ironically, the news carried a story of another man arrested for impersonating an officer in Selma in the week after Jerry's first hearing. ■



CASE DISMISSED: Jerry McLamb WB4VQP and his police look-alike. Right - JARS members lend support at the Selma courthouse.



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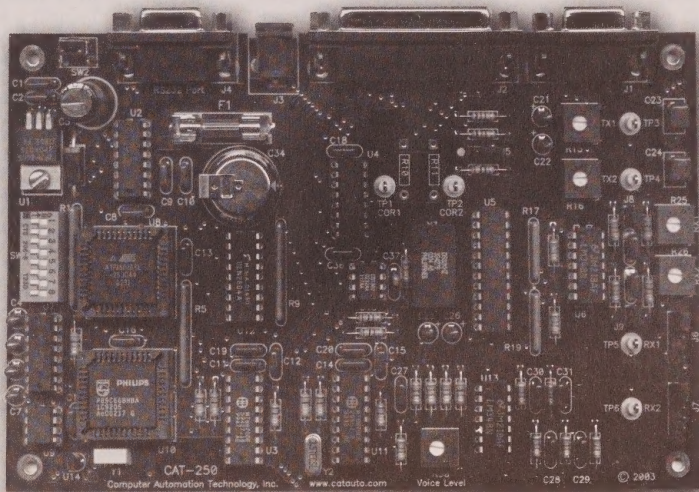
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Southeast VHF Society Convention Recap

John Scott, K8YC

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The Pileup

Newsletter of the CDXA

I wasn't sure what to expect when I learned that the Southeast VHF Society was going to have their Convention in Charlotte this year. I don't yet consider myself an aficionado of VHF/UHF, but it's beginning to grow on me. I'll admit that bouncing signals off of the moon in an Earth-Moon-Earth (EME) QSO is certainly DXing of a pure variety, if only on the basis of distance. Yet, when I considered the investment in time and money juxtaposed with the infrequency of the contacts, I had put the EME guys on the "lunatic" fringe—no pun intended!

After spending a weekend with the big guns of VHF/UHF, I realize that these folks are at the forefront of radio technology; much like the hams of the 50s and 60s were to HF radio. As I sat through 1-1/2 days of forum topics, I learned that there is an extreme amount of experimentation going on in the VHF/UHF world. I'll even go so far as to say that it is the "new frontier" of the hobby. And, it is a broad frontier ranging from 6 meters to 24 Gigahertz with a lot of stops in between.

I'll provide a few examples for you.

On Friday morning, before the forums began, there was an antenna range set up in the parking lot, and a noise-measuring contest set up inside the forum room. The noise measurement area was outfitted with laboratory grade measuring equipment that was used to measure the noise figure of homebrew preamplifiers for any of the VHF/UHF bands. A person could enter his/her "pride and joy" into the competition, and certificates of accomplishment for the winners were awarded later in the conference.

The antenna range was also equipped with lab grade instrumentation to measure antenna gain of homebrew antennas against gain of a reference antenna. Antennas from 6 meters to the microwave region were being tested. One could even bring a commercial antenna to see how well it was doing vis-à-vis manufacturer's specifications. Needless to say, commercially built antennas could not be entered into the competition. That probably would not have mattered, because the homebrew models

would have blown them away!

One of my favorites which had been an earlier winner of this competition was a "backscratcher" antenna for 1296 MHz. The "boom" was about 18" long made from—you guessed it—a bamboo backscratcher. The backscratcher had been a giveaway by Mouser Electronics at an earlier conference, and everyone thought it would be "cool" to use the giveaway as a basis for building an antenna at the following year's conference. As I recall, this little gem of an antenna produced something better than 15db of gain!

For next year's conference, an ordinary yardstick will form the basis of antenna support. The AA4ZZ team brought a few of their commercial antennas down to be measured, just to be satisfied that they knew how their antennas were performing compared to manufacturer's specifications. By noon and the kickoff luncheon, all an-

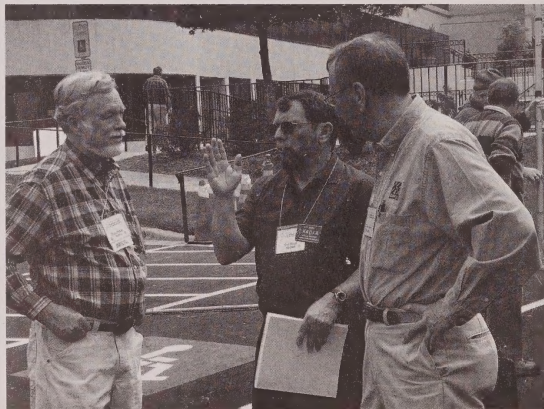
lems figuring out how to find the skewed path from that far-off DX in Southeast Asia. Only one degree of freedom—a cinch—maybe two if you have a stack to account for sky wave angle. Consider the EME or satellite guy who tracks the moon/satellite in azimuth, elevation, AND, polarization. Yep, the signals passing through the atmosphere change polarization in a both a predefined way as well as a non-defined way due to Faraday rotation. Three degrees of freedom! Wow, and you thought you had it bad.

Discussion was not limited to only radios and antennas, either. Jay Liebmann K5JL presented ways to save a decibel here and there in the receiving path by paying attention to the use of connectors. At UHF frequencies, even the best connectors may introduce losses, and when added together these losses may mean the difference between making a QSO or not—particularly in the small signal environment of EME! I found particular fascination in a presentation by Ray Rector WA4NJP about some failings of the well received N connector. If carrying high power with an unmatched load, an N connector's center contact

will be turned to "dust" before long.

How to fix it? Ray showed a homebrewed connector assembly, produced using two connectors of German origin, affixed to a machined aluminum block drilled and tapped to accommodate the connectors. Thereafter a more robust electrical conductor interconnected the two center pins and the connector "block" was filled with a Dow-Corning silicone dielectric to negate entry of any moisture into the assembly. Problem solved.

Not everything was purely technical. Charles Osborne K4CSO is fascinated by radio astronomy and was invited to visit the Arecibo Radio Telescope in Puerto Rico by a member of the radio astronomy community. His presentation with pictures of the



Guy Titman W4NUS, Ken Boyd K4DXA, and the author comparing notes on the antenna range behind the hotel

tennas and preamps had been measured.

The technical content of the forums was very good. Paul Drexler W2PED spoke about how to modify waveguide filters produced for the commercial 23 GHz microwave bands for use on the 24 GHz amateur bands. Paul Trotter AA4ZZ explained how he modified a Yaesu FT-736 to "hear" better by installing some custom filters in the IF section. Ray Rector WA4NJP traced his 19-year effort to earn the first WAC award ever issued with a 6 meter EME endorsement. An added plus of this event is that the ARRL publishes the papers as a set of "proceedings" which is well worth the price of the conference.

I'll bet you thought that you had prob-



site provided insight into the inner workings of the radio observatory as well as how the antenna feed assembly steers the beam of this 1000 meter wide spherical dish.

Mike Melum KL6M, an EMEer from Alaska, showed how he converted a surplus "portable" earth station acquired from

AT&T to his own backyard EME dish. A pivoting baseplate from a 17 ton crane was affixed to Mike's custom fabricated base to carry the large loads produced by the 30 foot dish. The complete process is depicted at www.qsl.net/kl6m.

CDXA offered support to the conference

by donating an 8 position antenna switch from Comtek Systems for the winner of the antenna gain contest.

Sound like fun? Next year's venue will be Greenville, SC. Put it on your calendar and prepare to learn something interesting about VHF and UHF radio technology. ■

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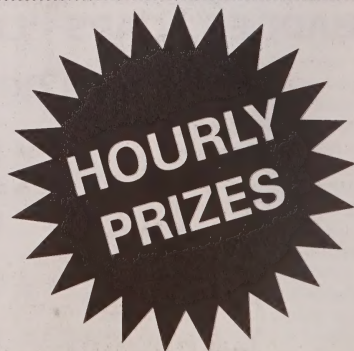
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OCTOBER 22, 2005

Duke changes vendor, Motorola test in SC

Duke Power has changed vendors for their trial in Charlotte NC. They aren't saying who the new hardware vendor is, and I'm not familiar with it by sight or sound.

A first look at the system, shortly after it was installed (and before they said it would be installed), showed BPL energy from 2 to about 23 MHz, and weaker artifacts into the low VHF range. Some of it was VERY strong - 40 dB over S9 to my mobile. The ham bands had erratic notches where the signal was lower, but not gone.

This is a preliminary report, and the system may not have been tuned, but Duke has dragged their feet in communicating with me, making it difficult to give a complete report. I asked for details on their system, and gave them my initial obser-

vations. They told me they were concerned about interference and advised me to report any I was aware of. And that much came after an initial stonewall from their PR department, a far cry from the promise of cooperation they made at the MARS meeting in early 2004.

This BPL is heard best in AM, though it's quite audible in SSB. It has a "swarm of bees" sound, with a hint of embedded carriers when tuning in SSB. But its sounds much "denser" than either the Amperion or the Main.net systems I'm familiar with. That might be expected with next generation equipment designed for much higher throughput.

Duke Power has merged with Cinergy, which has been operating a HomePlug based BPL trial in Cincinnati. I'm not familiar with that sound, though I understood it to be



Duke Power's new BPL Hardware

Gary Pearce KN4AQ

more like the Main.net system. HomePlug also makes little noise when not carrying data, so this probably isn't the same.

The Mecklenburg ARS has established a mailing list for Charlotte area hams interested in observing Duke BPL. If you'd like to be part of this group, you can sign up at: mail.w4bfb.org/mailman/listinfo/cltblp_w4bfb.org.

Duke Power says they have a contact with the MARS club to report problems. MARS officers don't know for sure who that contact is. They certainly do not have an ongoing cooperative relationship.

Meanwhile, Motorola, which has received at least a note of appreciation from the ARRL for its BPL effort, has announced a trial with the Broad River Electric Cooperative in Upstate South Carolina. Motorola uses a HomePlug based system, but avoids the medium-voltage distribution lines that run along highways, which helps reduce radiated interference. No reports yet from SC. ■

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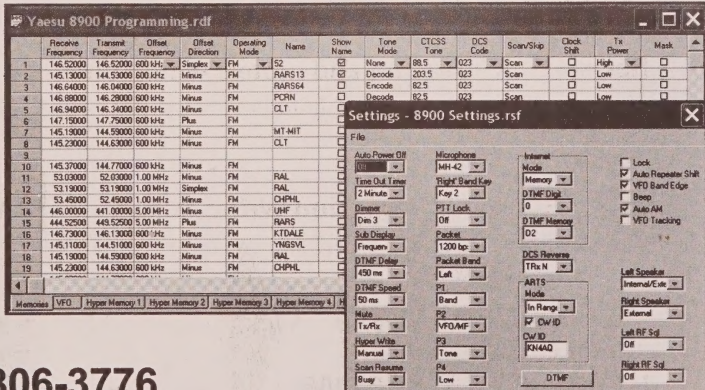
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Virginia Air/Space Center celebrates Ham Radio exhibit's 10th anniversary

Fred Weaver KG4BKI
Repeater Journal
Virginia Correspondent

The very special Ten-Year Anniversary of KE4ZWX, Hampton, VA will be celebrated with a Special Event station in September. The Virginia Air and Space Center Amateur Radio Group (VASCARG) will commemorate ten years of operation of the Amateur Radio Communications Exhibit at the VASC. The Special Event will run from September 18th to September 24th, daily from 1400 to 2100 UTC.

They will be using the fully automated, 9600 baud, Amateur Satellite station and HF. Listen for them on 7.265, 14.265, and 28.365 MHz. QSL via Ed Brummer W4RTZ, 108 Oyster Cove Rd, Yorktown, VA 23692. Ed is the trustee of the club call, KE4ZWX.

The event is the symbolic culmination of a decade of world class Amateur volunteerism to a world class museum. The Virginia Air & Space Center (600 Settlers Landing Road, Hampton, VA. www.vasc.org) is a world class science museum that hosts nearly one half million total visitors annually! More than half the visitors are school age children.

Many guests learn about Ham Radio for the first time from the specially trained, on-

duty, Station Operators at the Amateur Radio Communications Exhibit. VASCARG recently honored seven hams; part of the original group of Station Operators, for their contribution of 11,000 volunteer hours over the past ten years. They are:

Wally Carter K4OGT
John Johnson K0IBS
Robert MacLachlan KE4JDY
Ken Pierpont KF4OW
Lew Steingold W4BLO
Dick Stetson K4DHO
Jim Wright WA4IVM

The Amateur Radio Communications Exhibit is home to a record making automated satellite station, several other Amateur modes, (now including PSK), several visitor activated displays, and a fine display of historical artifacts. Notable events at the Exhibit included the hosting of radio contacts between school groups and Astronaut John Blaha on the MIR Space Station in 1995; and, with Astronaut Bill Sheppard on the International Space Station (ISS).

Ken Pierpont KF4OW is the Secretary of the VASC Amateur Radio Group and Sta-

tion Engineer for KE4ZWX. He is frequently referred to as the "Driving Force behind the station". Ken is a retired Aeronautical Engineer who worked for many years at the NASA Langley Research Center in Hampton, VA.

Working through his local club, Ken, Jim Sanford WB4GCS, Chas Richard W4HFZ, and others putting together the exhibit formed the VASC Amateur Radio Group, Inc. to support the effort. There are eleven local clubs represented in the Group, each club represented by a Director. As Station Engineer, Ken is responsible for the hardware and for maintenance duties for the equipment and antennas.

Ken has been a Ham since 1982 and was one of the first Volunteer Examiners (VE). He served as a VE at the very first exam session on the East Coast in 1984. The name Pierpont may be familiar to readers; Ken's brother Bill N0HFF wrote *The Art and Skill of Radio-Telegraphy*.

A second stalwart supporter of KE4ZWX is Wally Carter K4OGT. He is the Chief Control Operator. Wally was among the first volunteers to be trained in the operation of the station by the people putting it together. When some of the key people involved in the station were transferred or moved from the area, he shortly found himself in charge of the software! Since then he has written the Operations Manual for the station and trained 67 new operators over the past ten years. Just 17 of those operators are still active, so Wally is always looking for a few good recruits.

K4OGT has been licensed since 1956 and was involved for many years in the maintenance of several repeaters in Hampton. He is also an aviation buff, so has enjoyed the 6000 hours of volunteer time at the VASC.

Hams interested in becoming a station operator at the exhibit are very carefully trained. They must be able to operate the station's equipment and interface with the public while doing it. Currently the training includes an Orientation and Station Demonstration followed by supervised "hands-on" at the station. The Instructor certifies operators. When certified, Operators receive their badge with name and call and are recognized as a Docent by the Virginia Air & Space Center.



Outside view: The Virginia Air and Space Center is a world class museum located in Hampton, Virginia



HOW IT ALL STARTED

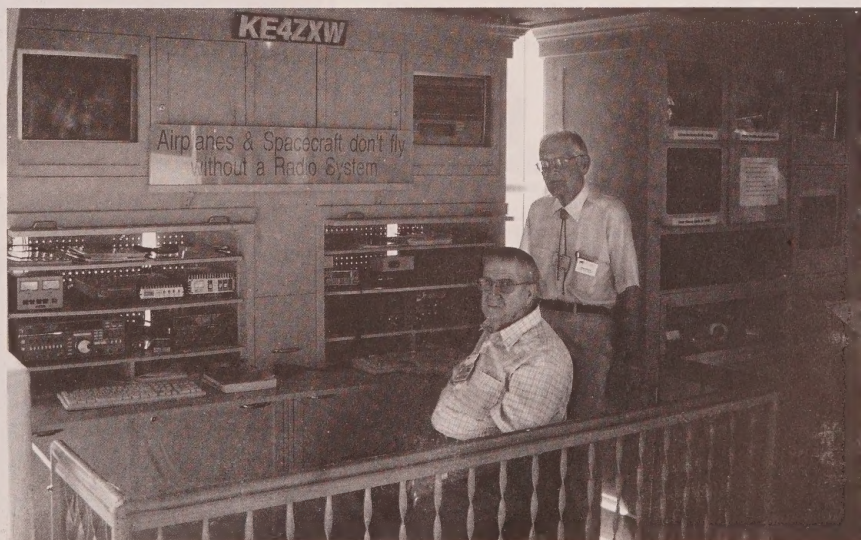
The Amateur Radio Satellite Station Exhibit at the VASC has its roots in a Special Event Station. When the museum opened for visitors in April of 1992, the Southern Peninsula Amateur Radio Klub (SPARK) set up a Special Event Station operating in the Amateur HF bands. Later that same year, preliminary discussions with staff members at the Center indicated an interest in the Exhibit.

Seed money was provided by a donation from Tidewater Radio Conventions, Inc., a sponsor of the Virginia Beach Hamfest. During the first anniversary of the VASC in 1993, SPARK members set up a demonstration Satellite Station that created much interest among visitors. The formal proposal for the Exhibit was made in September of 1993.

The Virginia Air & Space Center gave preliminary approval for a permanent Exhibit in March of 1994. That same month the guidelines and specs for the Exhibit were completed. Vendors and suppli-

Above: Overview of the Amateur Radio Communications Exhibit at the Virginia Air and Space Center, Hampton, VA.

Below: Wally Carter K4OGT (seated), Chief Control Operator, and Ken Pierpoint KF4OW, Station Engineer, at the controls of the Amateur Radio Communications Exhibit



ers for the Hamfest were asked for assistance and much of the equipment was received through this appeal.

Due to the magnitude of the project, local clubs were asked to participate with technical expertise and donations. In November of 1994, the VASC Amateur Radio Group was formed with 10 (now 11) participating clubs. The group's sole purpose was to bring the project to completion and manage its future operations and maintenance. All of the Exhibit and the equipment are the property of VASCARG.

SATELLITE, AND "OTHER"

Radio operations at the Exhibit are basically of two types - Satellite and 'other'. Satellite operations are in Mode J (2m/70cm), and are automated to work the 'store and forward' Pacsats. (Packet Satellite). These satellites contain a BBS (Bulletin Board Service) and onboard memory for file storage. Unlike a terrestrial BBS, the satellite broadcasts information, so stations like KE4ZXW do not connect for file downloads. A directory is continuously broadcast listing the available files for download. User stations select the file they wish to download and transmit requests to the satellite. The satellite transmits a portion of the requested file to each user station in turn. Stations are said to be 'in the queue' while awaiting their turn. The software will copy any portion of the file that it hears, keeps up with what is missing and requests only the missing pieces until it has the whole file.

A Yaesu FT-736 is the central component in the satellite station. It has been modified to provide receive data directly from its discriminator, and accept transmit data directly to its FM varactors. These points are connected directly to the TNC operating 9600 baud FSK.

Automatic control is exercised via a 386 PC, running DOS 6.22. Computer programs utilized include SatSked, OrbitDvr, InstantTrack, and SatLink. It also utilizes an internal Prairie satellite controller card. The computer connects to the CAT (Com-

puter Assisted Tuning) socket on the radio. There is a link from the Prairie controller to the Yaesu Rotor Controller, providing azimuth and elevation data for the desired satellite. The rotor is considered 'on target' when it is within +/- 5 degrees.

The antennas are Hy-Gain crossed yagis, one for 2m, one for 70cm. They have polarization switching relays, but are currently fixed at Right Hand Circular polarization. Each antenna has a RF switched preamp. A Yaesu 5400 dual axis rotator provides antenna motivation.

I asked Wally K4OGT about the slow decline of the Mode J, store and forward satellites. (Only UO-22 and AO-51, on a part time basis, are using this mode.) He indicated that the Exhibit was still able to meet its mission of demonstrating the evolution and development of satellite communications. He also pointed out that the Exhibit's station was never intended to focus on 'real time' operations that are the center of home station operations. A home station can schedule operations relative to satellite passes while the Exhibit's Station Operators work when the Museum is open.

The other station operations are a pretty normal Amateur station. The HF rig is a Yaesu FT-990. It operates much of the time on a Rigblaster and demonstrates PSK-31. There is a dual band UHF/VHF rig for local use and to demonstrate repeater operation. Operators at the station are usually monitoring the 444.55 (T167.9) repeater in Hampton. ■

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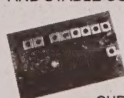
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Buying off the FCC without getting caught

Cover Story: Atlanta area ARES Group suffers leadership crisis

Ham radio humor often comes up a little, well, short. Comedy is harder than it looks. But Ross Statham KX4BSA is a master. He produced some "motivational" posters for Forsyth Co. GA ARES, and offers them to you for download and printing. Get'em at www.forsythares.org/ARES_images.htm.

When your sides stop hurting, go to www.w4frt.org for another round. Be sure to check the "members" link. Thanks, Ross!

186,000 miles per second. It's not just a good idea...

It's the law!

The Forsyth County Georgia
Amateur Radio Emergency Service
www.forsythares.org

Pfafftown Hamfest

Sponsored by Forsyth Amateur Radio Club

Outdoor & Indoor
Hamfest!

Talkin 146.64

Alternate 145.47

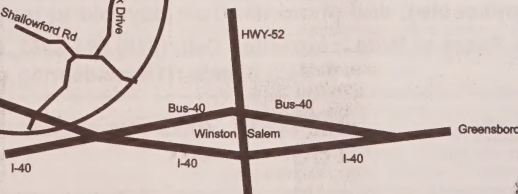
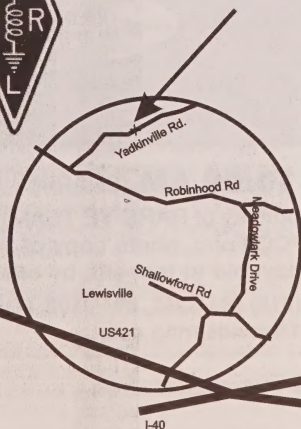
TABLES AVAILABLE

LIMITED NUMBER - RESERVE EARLY!

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ARRL Sanctioned Hamfest



Gates open at 6 AM for setup.

More Information: www.w4nc.com - 336-817-3625

October 8, 2005



**17th
Annual**

JARSFEST 2005

ARRL
Sanctioned
Hamfest



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Adv. Reg. \$4.00 — At Door \$5.00 — Child (Under 12) Free ,With Adult

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2nd PRIZE — Two Meter Mobile

(All Spaces Sold Out The Last 8 Years)

INSIDE TABLES FOR RENT

Inside Set up: 6:00 AM, RESERVE YOUR SPACE NOW

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Out Door Tailgating

OPENS 6:00 AM

NOTICE

Due to local ordinances and club policy,
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Local Lodging:

DAYS INN (919) 894-2031

EXAMS BEGIN: 10:00 AM (SHARP)

Amateur Radio Exams (Courtesy of RARS VE TEAM)

WALK-INS ONLY. Bring your completed FCC Form, photo copy of your current license
(if applicable), and photo ID. Cost payable at test site by cash or check.

To Reserve Space or More Information Call: (919) 894-3352, 894-3100, (7:00 PM — 10:00 PM)

E-Mail: blambert1@mindspring.com



Please Print Clearly

JARSFEST 2005 Pre-registration

Make Checks Payable To JARS

NAME _____ CALL _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE (_____) _____

_____ Pre-registration Tickets	@ \$4.00 ea.	\$ _____
_____ Indoor Fleamarket Tables	@ \$10.00 ea. plus registration	\$ _____
_____ Outside Tail Gate Spaces	@ \$5.00 ea. plus registration	\$ _____

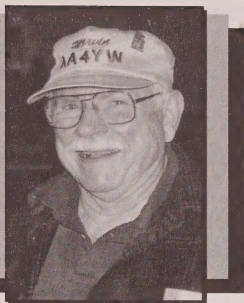
Pre-registration Requests Received Without An S.A.S.E. Or After November 8th Will Be Held At The Door

Johnston Amateur Radio Society, Inc. P.O.Box 302, Benson, NC 27504

<http://www.jars.net>

Let's Look at it- this way!!

Marvin Whatley AA4YW
4010 Schooner Circle
Oriental, NC 28571
(919) 249-0047
aa4yw@sera.org



The Ghost of Amateur Past

should start by squelching the rumor. The ARRL is not working on something to obsolete sex. You may relax in assurance that you will not soon be told to "keep up or be left behind" on the issue of sex. Other things which people have come to enjoy were more vulnerable.

For instance there is CW. Some of you may not remember CW: it has to do with Morse code and it stands for continuous wave transmission. It is noteworthy that CW is no longer considered the narrowest band width mode. You could be surprised at this until you realize that the ARRL has redefined what band width means. They redefine things, you know. For instance they have their own definition for "honor" (having to do mostly with participating in ARRL activities), and "Public Service" (same thing), and what it means to be a "Pounder of Brass" and even, sometimes, what it means to be a country.

In spite of its death toll, CW is still very active. But it runs substantially behind the most popular mode, single sideband, which everybody wants. The explanation of this popularity is clear when you tune across the SSB bands and experience the eructing of erudition. The general high quality of SSB discourses can only increase as the ranks open to welcome the legions of deserving no-coders. And who could deny that the frequencies allotted to this are inadequate and should be expanded at the expense of CW? While we realize that CW is doomed, it is, as I write, the second most used mode. The VHF/UHF FM modes came on very strong for a while, but now the level of activity may not be as high as some years past (in spite of the large numbers now licensed for their use). There are digital modes out there, an evolving cascade of them that are popular with the ARRL and get very good press, but it is not established that they are a preferred mode to a majority of hams.

For some inexplicable reason old, obsolete CW keeps hanging on. The demography shows that the group is aging but enjoys a small influx of youth which will likely slow or stop as the words "CW" and "Morse Code" become inexplicably associated with "obsolete" and even "Evil"! Now SSB operators can be relegated to the ranks of the reprehensible by saying such things "QSY" or "QSL", which are condemned as "CW talk" (somewhere between obscene and malevolent).

So, for those of you who were excused from the ordeal of dots and dashes, I would like to pass on some of the lore of a world you may never know. First understand that CW is a language spoken by a set of hams that are generally distinguished by this fact. I would not call them "elite" because this ability says nothing about their understanding of electronics, wave propagation, courtesy, or morality. They did stick with something long enough to master it and find it enjoyable which says something, obscure as it may be, about their character.

Five words per minute Morse code is not CW. It is equivalent to learning the alphabet on the way to learning to read. A QSO at 5 wpm does well to establish call signs, maybe QTH and maybe RST. By then it's time for supper and you have to QRT. Those

who stop at 5 wpm will never do CW. At 13 wpm you are passing information. In a ten minute QSO you have the fellow's city and maybe what he does for a living and what the weather's like there. There are mistakes and misunderstandings that you labor to overcome, but when it is over you feel that you have communicated. You are speaking the language when you get over about 20 wpm. You talk about what you did that day and how your garden is growing and how long you have had that rig. You have developed a vocabulary of words and your call sign sends itself. You begin to recognize the fists of your friends on the nets (and you do make friends on the nets) and learn to appreciate subtleties in sending. Now it is fun and you would as soon use your key as your mike. You get more and more comfortable with the mode and your speed steadily increases. The whole process could take a year, but after the first few weeks it is no longer drudgery but an interesting, challenging and rewarding activity.

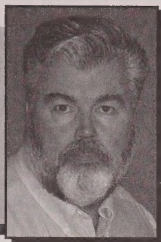
You find an array of personalities on CW and you wonder what they are like in other worlds. There are the big boys who talk to each other at over 30 wpm and you think they are laughing at you because you can't keep up. (They're really not.) There are the immaculate fists that form all characters perfectly at a uniform, perfect cadence, and you think they either walk on water or they are using a keyboard. Using a keyboard to send code is usually considered cheating, but there are a few aging, palsied veterans who resort to this because their fingers no longer work, and we love and respect them anyway. You can usually tell a keyboard because it is like a synthetic ruby: too perfect to be real. Several of my friends, however, are using bugs or paddles to send code almost too perfect to be real. There are devices (computers) that are supposed to copy code for you, and I have tried a few, but they generally work poorly on real code and even people who send by keyboard copy by ear.

And, of course, there is the turkey who thinks it fun to send faster than the receiving station can copy. No one loves him. And there are those who think they improve their speed by leaving out the spaces; first the spaces between the words so that you get one long string of letters, and then the spaces between the characters so that you get an endless string of dots and dashes. When you can't copy they don't understand your problem.

My favorite activity is handling traffic on CW where I have met some of the best operators on the air and some of the nicest people. The NTS nets are where you find CW and CW operators at their best. The nets always start exactly on time and things flow easily and effectively in a pattern that approaches poetry. Traffic is assigned and passed promptly and the few foul-ups that occur are exceptional and notable. You wonder how something that proceeds so expeditiously can be effected by humans. But the participants are all human, each with his own personality and style which somehow comes through his fist in a manner different from and not achievable by voice.

On the NTS Eastern area net I struggle to keep up with the big boys. I keep expecting them to run me off but they haven't so far. When taking traffic I can't write any faster than about 25 wpm, which is a major limitation. When sending a written message I can go almost 30 wpm, maybe 27 wpm reliably. Barring poor conditions, everyone on this net has no problem with this speed. When I am not reading text I can't spell any faster than about 23 wpm (when it's simple stuff).

So you don't have to be a part of any of this. You are forgiven CW and can go on to the things that ARRL has found to be more important. The days when CW was a part of amateur radio are not quite over but fading fast. It will no longer be required. It is perhaps not inappropriate that the waves of modern hams whose theme seems to be "I would have upgraded sooner had it not been for the code" should understand that there have been about a hundred thousand hams who found a delightful and fulfilling world in CW. They have lived there and loved it, and many will continue to practice it as long as they are alive and able. I'm sure that those of you who wince, or laugh, when Morse code is mentioned have thought it out and are convinced that what you will be doing is more rewarding and a better use of amateur radio. ■



WEST VIRGINIA

REPORTED BY
RICHARD CLEMENS K8BAOB
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BUCKHANNON, WV 26201
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K8BAOB@SERA.ORG



Who Invented Radio?

I would guess that if someone asked you who invented radio the names of Marconi, Tesla, Morse, or perhaps Popov might come to mind. While it is certainly difficult to credit any one person with such a momentous discovery, have you considered the early wireless communication efforts of Dr. Mahlon Loomis?

Dr. Loomis, a dentist and pioneer in radio telegraphy, was born in upstate New York in 1826. At the age of ten he moved with his family to Springvale, Virginia and later studied dentistry in Cleveland, Ohio and subsequently established a practice in Washington D.C. In his later years he moved to Terra Alta, West Virginia where his older brother George owned property.

Mahlon was one of eight children (brothers Joseph, George, and Eben with sisters Mary, Ellen, Eliza, and Collette) of Professor Nathan and his wife Waitie (Barber) Loomis. Mahlon was not the only scientific talent in the family as his father was a founder of the American Ephemeris and National Almanac and his brother George was an inventor and holder of several patents.

Mahlon's interest in electricity developed around 1860 and began with a curiosity in using battery power to increase the growth

in plants. As part of this process he was experimenting with finding a natural source of electricity by flying kites with metal wires. A goal was to find an electrical source that could also be used to help power telegraph lines over long distances. In the process



The view from Dr. Loomis' grave toward Terra Alta, showing some of the hills that he likely used in his experiments.

of working with the kites he discovered that changes in the flow of electrical current in one kite would affect the flow of current in a second kite that was miles distant.

By 1868, Mahlon Loomis has successfully demonstrated to a group of Congressmen his "wireless" communication system using two mountain top sites that were several miles apart. The actual distance is subject to some disagreement but it appears it was from 14 to 18 miles. The Library of Congress has his sketch of the event along with a number of his notes. One source indicates the two peaks involved were Cohocton Mountain and Beorse Deer Mountain in Virginia. Two years later records indicate he was able to demonstrate sending signals between two ships in Chesapeake Bay in a project sponsored by the US Navy.

The equipment at one site would consist of a grounded key attached to a metal screened kite on the end of a long wire while the second site was similar but with a galvanometer substituted for the key. By pressing the key at the one site the galvanometer at the other site would react.

Since there was no RF involved, some claim this was not the invention of radio, yet others believe he had been granted funds to continue his work such a discovery would have been made and perhaps years before Marconi.

Mahlon Loomis was granted a United States Patent (Improvement in Telegraphing, No. 129,971) on July 30, 1872 for:

The utilization of natural electricity from elevated points by connecting the opposite polarity of the celestial and terrestrial bodies of electricity at different points by suitable conductors, and, for telegraphic purposes, relying upon the disturbance produced in the two electro-opposite bodies (of the earth and atmosphere) by an interruption of the continuity of one of the conductors from the electrical body being indicated upon its opposite or corresponding terminus, and thus producing a circuit or communication between the two without an artificial battery or the further use of wires or cables to connect the co-operating stations.

Mahlon had great hope for his discovery as a way to "communicate from one continent of the globe to another." It is claimed that several engineers at the Comsat station in Etam WV were able to duplicate his efforts and may have actually discovered some of his equipment at a hill top site near Terra Alta.

In later years he used towers instead of kites and some sources indicate he had established a wireless link between the railroad station and the village pharmacy in Terra Alta to provide

a signal that the train was arriving.

Regardless of the role that Mahlon Loomis played in the development of radio he is still considered by some to be the true inventor of radio. ■



Dr. Mahlon Loomis' grave in Terra Alta WV. His brother George is buried to his right.



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An ARRL Sanctioned Hamfest



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October 15, 2005**



8:00 AM to 3:00 PM

**Fraternal Order of Eagles Building
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**** Talk-In on WSKH Club Repeater ****
146.880-
Alternate 146.970-

**** Inside Dealers and Outside Tailgating**
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**** Concessions on site**
**** Free Parking**
**** Lodging and other attractions close to Hamfest**

**** General Admission: \$5.00**
**** Inside Tables \$10.00 each, dealer pass free**
**** Tailgate spaces:**
\$5.00 first space; \$3.00 extra spaces
plus \$5.00 admission per person

HAMFEST CHAIR: Tom Muncy, AG4SF (865)-482-4123; muncytn@msn.com

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P.O. BOX 4291
OAK RIDGE, TN 37831-4291

LOCATION (same as last year): The Fraternal Order of Eagles building is located in Oak Ridge, TN on the Oak Ridge Turnpike (Hwy. 95), one block west of the intersection of the Turnpike and Illinois Avenue.

Directions from Knoxville I-40/75: Take I-140 exit to Oak Ridge, TN on Pellissippi Parkway. As you enter Oak Ridge, the road becomes Illinois Avenue. Follow Illinois Avenue to the intersection of Oak Ridge Turnpike (Highway 95). There is a red light at the intersection. Turn left (WESTBOUND) on Oak Ridge Turnpike. It's a SHORT distance to the Fraternal Order of Eagles building. After you cross the East Fork Poplar Bridge, you'll come to the Fraternal Order of Eagles Building on the RIGHT.

www.kornet.org/orarc

THE SERA OFFICIAL REPEATER INDEX

REPEATER LISTINGS FOR: GEORGIA ■ KENTUCKY ■ MISSISSIPPI ■ NORTH CAROLINA ■ SOUTH CAROLINA ■ TENNESSEE ■ VIRGINIA ■ WEST VIRGINIA

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SERA will not be responsible for incorrect or omitted listings. The responsibility of correct listings is that of the actual repeater owner or sponsor. SERA makes every effort to keep the index as accurate as possible with information provided. The SERA *Repeater Journal* repeater lists contain certain repeaters which are NOT or have not been coordinated by SERA, or are not operating according to recognized frequency utilization plans. SERA does not necessarily condone or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas served by The SERA.

Some repeater owners or sponsors allow voice as well as other functions on their machine. Operators should check with owners for additional information about what is allowed, and what features are available. Digital Repeater listings with normal input/output (pairs) are listed in the regular FM repeater index. Digital systems operating simplex are not coordinated by SERA and are not on our repeater lists. The codes column contains the tone or access code for those repeaters which the owner or trustee has given us written permission and asked that we publish them. Access tones are listed for the reader's convenience both in the By-State, and the By-Frequency listings.

Entries with "F" in front of city indicates repeaters added to this index that have not been coordinated through the local SERA state coordinator. Owners may work with their coordinator to get this indicator removed. Repeaters that have been coordinated but may not yet be on the air yet are listed with "PRO" in the codes column. Owners should notify SERA when on the air.

Repeater owners are reminded to check their local Frequency Coordinator for assistance in coordination, changes in their listings, or any other requirements. All SERA services are FREE. It is very important that the annual SERA repeater datasheet, sent to all known repeater operators, be accurately updated each year and returned to SERA.

SERA RECOMMENDED FM VOICE SIMPLEX

10 Meters:	29.600#						
6 Meters:	52.490	52.525#					
2 Meters:	146.400*	146.415*	146.430*	146.445*	146.460*	146.475*	146.490*
	146.505*	146.520#	146.535	146.550	146.565	146.580	146.595
	147.405*	147.420*	147.435*	147.450*	147.465*	147.480*	147.495*
	147.510	147.525	147.540	147.555	147.570	147.585	
222 MHz	223.400	223.420	223.440	223.460	223.480	223.500#	223.520
	223.540	223.560	223.580	223.600	223.620	223.640	
440 MHz	445.825	445.875	445.900	445.925	445.950	445.975	446.000#
	446.025	446.050	446.075	446.100	446.125	445.150 (Not all listed)	

* Permitted for Voice Simplex use unless operation would cause interference to repeater inputs. Be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.
- Designated National Simplex Frequencies.

SERA RECOMMENDED DIGITAL SIMPLEX CHANNELS

2 Meters:	144.390#	144.910	144.930	144.950	144.970	144.990	145.010
	145.030	145.050	145.070	145.090	145.510	145.530	145.550
	145.570	145.590	145.610	145.630	145.650	145.670	145.690
	145.710	145.730	145.750	145.770			
222 MHz:	223.660	223.680	223.700	223.720	223.740	223.760	223.780
	Hi Speed Digital Chan. - 222.350 to 222.450 (222.400 Center) - (100 KHz wide)						
	Hi Speed Digital Chan. - 223.800 to 223.900 (223.850 Center) - (100 KHz wide)						
440 MHz	440.9125	440.9250	440.9375	440.9500	440.9675	440.9750	440.9875
	441.0000	441.0125	441.0375	441.0500	441.0625	441.0750	441.0875
	441.1000	441.1125	441.1375	441.1500	441.1625	441.1750	

NOTE: Digital operators are reminded to check with their local Digital organizations as to which channels are available for various digital use in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage. #144.39 Generally Accepted APRS channel

SERA JOURNAL REPEATER LISTINGS BY STATE - BY CITY

Listings Correct as of July 17, 2005

PLEASE NOTE: CTCSS Tone Frequencies are listed for repeaters only if the repeater sponsors request they be listed. Tone access listing does not indicate a closed repeater.

GEORGIA

10 METERS

CONYERS	A18H	29.680	
DALTON	N8BZJ	29.680	
#MACON	KF4XH	29.620	UNCOR
MONROE	KQ4XL	29.620	
SHARPSBURG	AG4ZR	29.640	PROP
VALDOSTA	KBOY	29.680	T141.3
WARNER ROBINS	WR4MG	29.660	

6 METERS

ATL/MARIETTA	KD4DKW	53.090	T151.4
ATLANTA	KA5WZY	53.150	
AUGUSTA	W4WTA	53.030	
BISNITTE	KC4JNN	53.050	T100.0
BLAIRSVILLE	W6IZT	53.310	PROP
CARTERSVILLE	WB4AEG	53.070	T123.0
CLAYTAVILLE	WR4SG	53.390	T141.0
COCHRAN	W4MAZ	53.010	PROP
CONLEY	N4MNA	53.650	PROP
#CONYERS	WB4JEH	51.550	UNCOR
CONYERS	WB4JEH	53.550	T151.4
CRAWFORD	KD4FVI	53.330	T88.5
#CUMMING	WA4YNZ	51.700	UNCOR
CUMMING	N1IB	53.930	T07.2
DALTON	N4BZJ	53.130	
HIWASSEE	KC4CBQ	53.270	T86.2
KINGSLAND	KC5BMJ	51.940	T82.5
LAKE PARK	WR4SG	53.890	T141.3
LAWRENCEVILLE	W4GR	53.110	T82.5
LULA	WB4JUG	53.890	T82.5
#MACON	KF4XH	53.390	UNCOR
#MACON	KR4OL	53.430	UNCOR
MARIETTA	N1KDO	53.210	T79.7
MARIETTA	KF4BMG	53.250	T77.0
MCINTYRE	KF4CYL	53.730	
#PINE LOG MT	WD4OVN	53.450	UNCOR
#PINE LOG MT	K4PLM	53.290	UNCOR
#RUSWELL	WA4YNZ	53.010	UNCOR
SUMMERVILLE	KK4MC	53.750	T127.3

WARM SPRINGS	KD4BDB	53.230	PROP
WARNER ROBINS	WR4MG	53.790	
WATKINSVILLE	KD4AOZ	53.570	T123.0
WAYCROSS	AE4PO	53.410	

2 METERS

ADAIRSVILLE	K4NGA	146.685	167.9
ALBANY	W4MM	146.700	
ALBANY	W4MM	146.730	
ALBANY	W4MM	146.820	T110.9
ALLENHURST	KF4ZUR	147.270	T62.2
AMERICUS	W4VIR	147.270	T141.3
ASHBURN/TIFTON	W4PVW	147.285	T141.3
ATHENS	KD4QHB	146.745	
ATHENS	KD4AOZ	147.355	T123.0
ATHENS/CRAWFORD	K4TQJ	147.375	T27.3
ATL/UNION CITY	W4ZT	146.625	T00.0
ATLANTA	W4IBM	145.290	T88.5
ATLANTA	W4DOC	145.350	T146.2
ATLANTA	K4LCI	145.430	
#ATLANTA	WB4QGR	146.640	UNCOR
ATLANTA	W4DOC	146.820	T146.2
ATLANTA	K4CLJ	146.970	T
ATLANTA	WB4NNO	147.000	
ATLANTA	KC4ZT	147.285	
ATLANTA CARES	W94RTH	147.105	T107.2
ATLANTA/AIRPORT	W4NQU	147.030	
ATLANTA/BELL	W4PME	145.410	T00.0
ATLANTA/MARIETTA	N4NFP	146.655	T151.4
ATLANTA/MARIETTA	N4NEQ	147.345	T151.4
ATLANTA/SWEAT MT	KD4NC	146.730	
AUGUSTA	KK4HL	145.110	
AUGUSTA	W4DV	145.290	T100.0
AUGUSTA	AA4UA	145.370	
AUGUSTA	K4KNS	145.410	
AUGUSTA	W4DV	145.490	
AUGUSTA	K4AN	146.340	
AUGUSTA	K4KNS	146.985	T00.0
AUGUSTA	N4BMA	147.180	
#AUSTELL	K4JPD	147.195	UNCOR
BACONTON	K4TWG	145.150	PROP
BAINBRIDGE	KE4RWR	147.090	PROP
BALDWIN	WD4NHW	147.180	
BARNESVILLE	W8J1	147.225	
#BLACK ROCK MT	KE4SNT	147.390	UNCOR
BLACKSHEAR	KF4SUZ	145.370	PROP
BLAIRSVILLE	W94RTH	146.955	T100.0
BLAIRSVILLE	K4DZY	147.210	T100.0
BOGART	W4EEH	147.000	T
BONAIRE	KD4MHM	145.470	T
BONAIRE	WR4LT	146.670	PROP
BONAIRE	K4EDN	147.015	T82.5
BOSTON	W4UCJ	147.195	

BOX SPRINGS	W4FIZ	146.745	T123.0
BRUNSWICK	K4TVE	146.730	
CALHOUN	K4WOC	146.745	T100.0
CARROLLTON	W4FMD	146.640	T131.8
CEDAR GROVE	W4AHO	147.150	
CEDARTOWN	W4CMA	147.120	
CHATSORTH	N4YYD	145.250	T71.9
CLARKESVILLE	K4HCA	147.120	
CLAXTON	W4CLA	147.075	
CLEVELAND	W4WCE	146.910	
COCHRAN	N4MXC	145.110	T107.2
COCHRAN	W4MAZ	147.330	T77.0
COLBERT	N4ALE	147.300	T23.0
COLUMBUS	W4CXY	146.610	
COLUMBUS	N4VYV	146.880	T23.0
COMMERCE	NE4GA	147.225	T123.0
CONCORD	WB4GWA	145.250	T10.9
CONYERS	WB4JEH	145.230	T151.4
CONYERS	WB4JEH	146.610	T151.4
CONYERS	KF4GHF	147.210	T162.2
CORDELE	K44WUJ	145.490	T103.5
COVINGTON	W4ASI	146.925	
CUMMING	WB4GOX	147.150	
DAHLONEGA	N4KHQ	146.835	T100.0
DALLAS	W4DLUQ	146.95	T77.0
DALTON	W4DRC	145.230	
DALTON	N4BZJ	147.135	T118.8
DARIEN	W4PEK	146.685	
DECATUR	W4BOC	145.450	
DOERUN	KG4ABK	147.225	PROP
DOUGLAS	KE4ZRT	147.045	T41.3
DOUGLAS	KE4ZRT	147.165	T141.3
DOUGLAS	AD4EQ	147.315	T141.3
DOUGLASVILLE	KR4HV	145.110	T88.5
DOUGLASVILLE	W4SCR	147.360	T88.5
DUBLIN	W4H2X	147.360	
EASTMAN	KC4RRO	145.210	
EASTMAN	KF4DDQ	145.330	T77.0
EATONTON	KC4YHM	147.090	T179.9
ELBERTON	N4UJT	146.625	
ELLIJAY/TALONA M	KC4ZGN	146.985	T77.0
EMERSON	EA4JO	147.240	T103.5
FAYETTEVILLE	KK4GQ	145.210	T131.8
FAYETTEVILLE	KK4GQ	146.685	
FOLKSTON	KD4GEY	146.790	
FORSYTH	W4TJ	147.315	T88.5
GA TECH	W4ALQ	145.150	T67.9
GAINESVILLE	W4CBA	145.190	PROP
GAINESVILLE	W4ABP	146.670	T131.8
GRIFFIN/CENAR	K4HYB	145.390	T88.5
GRIFFIN/CENAR	K4HYB	146.910	
HAHARA	KD4QJ	145.230	PROP
HARTWELL	N4VNI	146.895	T100.0

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

GEORGIA REPEATERS CONTINUE

HAWKINSVILLE	WR4MG	146.895	T107.2
HINESVILLE	KG4OGC	147.015	
IRWINTON	WB4NF	147.240	T77.0
JASPER	KB4ZF	145.370	T100.0
JASPER	K4UFO	146.700	T23.0
JASPER	KC4AQ5	146.805	T100.0
JESUP	WA4EQL	145.190	
JESUP	WA9RNL	145.430	T118.8
JESUP	N4ZON	146.865	T141.3
JESUP	N4PJR	146.925	T141.3
JESUP/SCREEN	N4PJR	147.345	+ 141.3
JONESBORO	WA4DIW	145.170	
JONESBORO	WA4QGE	145.330	
KIBBEE	K4HVK	146.820	T
KINGSLAND	KC4WUW	147.285	+ T118.8
LAGRANGE	KD4BWK	146.700	T141.3
LAGRANGE	WB4BXO	147.330	
LAKE PARK	WR4SG	147.135	+ T141.3
LAVONIA	K4NVG	146.715	T100.0
LAWRENCEVILLE	W4GR	147.075	82.5
LOOKOUT MT	KT4N	147.120	UNCOR
LOOKOUT MT	W4GT4	145.350	T100.0
LOOKOUT MT	W4LAW	146.760	PROP
LOOKOUT MTN	W4LAW	147.375	PROP
MACON	W4BKM	145.370	T86.5
MACON	A44RI	145.430	
MACON	WR4DH	146.730	T100.0
MACON	K4PDQ	146.805	T77.0
MACON	WA4DDI	147.060	T
MACON	KF4XH	147.165	UNCOR
MADISON	WB4DKY	146.865	T179.9
MADRAS	N4OME	147.165	T131.8
MARIETTA	W4LMA	145.490	88.5
MARIETTA	N4NEQ	145.130	T151.4
MARIETTA/ATLANTA	W4BTI	146.880	T100.0
MCINTYRE	KF4CXL	145.150	T77.0
MILLEDGEVILLE	WB4DOJ	146.700	T67.0
MILLEDGEVILLE	KE4UJW	147.135	+ T123.0
MONROE	KF4GHJ	147.270	+ T162.2
MONTEZUMA	K4FAR	146.640	PROP
MORGANTON	N4NEQ	147.165	+ T151.4
MOUTRIE	WD4KOW	146.790	
NASHVILLE	KB4JF	145.310	T141.3
NEWNAN	K4SEY	145.130	156.7
NEWNAN	K4SEY	146.790	
OCILLA	N4OME	145.350	
PEMBROKE	KF4DG	147.105	
PERRY	WR4MG	145.290	T107.2
PERRY	WR4MG	146.955	107.2
PINE MT/HAMILTON	WB4ULJ	145.190	PROP
QUITMAN	WA4NKL	146.880	
RICEBORO	KG4OGC	145.470	T67.0
RINGOLD	WA4BZ	146.715	
ROME	WB4YSV	147.300	
ROME/MT. ALTO	W4VO	146.940	88.5
ROSWELL	N4CLA	147.060	
SAINT MARYS	KC5BMJ	147.195	+ T118.8
SAND HILLVILLE	KB4TIW	147.180	PROP
SANDERSVILLE	KT4X	145.270	T77.0
SAVANNAH	K4NXL	146.700	T100
SAVANNAH	K4SDJ	146.850	
SAVANNAH	W4HBB	146.880	
SAVANNAH	W4HBB	146.880	
SAVANNAH	W44DS	147.150	
SAVANNAH	K4NXL	147.210	
SAVANNAH	K4NXL	147.330	+ T100.0
SNELLVILLE	KR4NQ	146.755	+ T107.2
SPRINGFIELD	AF4VH	147.245	PROP
ST MARYS	N6EMA	146.610	PROP
ST SIMONS ISLAND	N4XGI	145.330	T131.8
STATESBORO	KF4DG	147.390	
STOCKBRIDGE	W4JDR	145.310	
STONE MT	WB4OC	147.780	T107.2
SUWANNEEVILLE	W4RPL	147.225	+ T100.0
SUWANNEEVILLE	K4VYX	146.790	
SWEAT MT/MARIETTA	N4CLA	145.470	
THOMASTON	W4OHH	147.390	+ T131.8
THOMASVILLE	W4UCJ	147.060	
THOMSON	KC4GSS	146.835	
TOCCOA	N4MTN	147.330	
UNADILLA	WR4MG	146.760	T107.2
VALDOSTA	WR4SG	145.130	T141.3
VALDOSTA	KF4BJM	146.760	T141.3
VALDOSTA	KC4VLJ	147.075	+ T23.0
VIDALIA	K4HAO	146.625	88.5
VIENNA	N8EKA	147.375	+ T131.8
WALESKA/PNLG MT	K4AIS	145.270	T100.0
WALESKA/PNLG MTN	K4AIS	147.015	T100.0
WARM SPRINGS	KN4FE	146.985	
WARNER ROBINS	WA4ORT	146.850	
WARNER ROBINS	WB4BDP	147.180	+ T07.2
WARNER ROBINS	WR4MG	147.300	+ T07.2
WATKINSVILLE	KD4AOZ	147.045	T123.0
WATKINSVILLE	AE4PO	145.270	
WAYCROSS	AE4PO	146.640	+ T141.3
WAYCROSS	AE4PO	147.255	+ T141.3
WAYNESBORO	K4BR	145.230	
WRENS	KB4NA	146.775	

WRIGHTSVILLE	WA4RVB	146.940	
YOUNG HARRIS	K2YRW	147.090	+ 100.0
220 MHZ			
ACWORTH/ATL	N4MTA	224.320	T123.0
ACWORTH/ATL	N4MTA	224.500	T123.0
ALPHARETTA	NX90	224.580	100.0
ALPHARETTA	KC4JNN	224.860	T100.0
ATLANTA	W4DOC	224.340	T146.2
ATLANTA-NE	KC4OVY	224.200	UNCOR
ATLANTA/BELL	W4PME	224.620	100.0
ATLANTA/MARIETTA	N4NFP	224.120	T151.4
ATLANTA/MARIETTA	N4NEQ	224.440	T151.4
ATLANTA/MARIETTA	K4RFL	224.960	T100.0
AUGUSTA	WB4KXO	224.940	
BISKEY MTN	KC4JNN	224.160	T100.0
CEDARTOWN	KC4KLW	224.780	T179.9
CLAYTON	W4UJW	224.720	PROP
CONLEY	N4MNA	224.280	
#CONYERS	WB4JEH	224.020	UNCOR
DAHLONEGA	N4RBT	224.380	T100.0
DALLAS	N4YDX	224.180	
DALLAS	N4YEA	224.540	
DALTON	N4BZJ	224.460	T118.8
DALTON	N4BZJ	224.680	
DALTON	N4KVC	224.740	T
DECATUR	W4BGC	224.760	
DECATUR	K4SWS	224.100	PROP
FT MT/CHATS WTH	N4YYD	224.240	T71.9
GAINESVILLE	W4TL	224.840	T203.5
HAWKINSVILLE	WR4MG	224.820	PROP
HIRAM	W4TIY	224.700	100.0
JASPER	KC4QA5	224.400	T100.0
JASPER	W4UWH	224.600	100.0
JASPER	W4RRG	224.980	100.0
LOOKOUT MT	W4RGS	224.560	PROP
MACON	WA4DDI	224.640	
MARIETTA	KE4OFG	224.260	T109.9
MARIETTA	W4LMA	224.900	
PINE LOG MTN	K4AIS	224.520	
PINE MTN	WB4ULJ	224.660	
RAY CITY	WR4SG	224.220	141.3
ROME	WB4LRA	224.640	PROP
SNELLVILLE	W4CSX	224.920	T100.0
VALDOSTA	WR4SG	224.460	T141.3
VILLA RICA	KB4TIW	224.700	T131.8
WALESKA	KD4ALC	224.140	
WALESKA/PNLG	K4AIS	224.940	
WARNER ROBINS	WR4MG	224.840	
WATKINSVILLE	KD4AOZ	224.420	T123.0
YORKVILLE	WD4LUQ	224.880	T77.0
YOUNG HARRIS	NP2Y	224.660	PROP
440 MHZ			
ACWORTH	KC4YNF	441.800	+ T77.0
ALBANY	W4MFM	441.300	
ALPHARETTA	WB6RTH	442.000	+ T07.2
ATHENS	AA4AI	442.950	+ T179.9
ATHENS	WV4GA	442.300	T
ATHENS/CRAWFORD	KC4GZX	442.300	+ T127.3
ATL/MARIETTA	N4NFP	442.800	T
ATL/UNION CITY	W4ZT	442.125	+ T100.0
ATLANTA	W4CML	442.025	+ T127.3
ATLANTA	WB5EG	442.225	PROP
ATLANTA	N4SGD	442.475	PROP
ATLANTA	N4XOM	442.525	+ T109.9
ATLANTA	KE4PVE	442.675	+ T100.0
ATLANTA	W44YNZ	442.975	T
ATLANTA	W44PZ	442.975	T
ATLANTA	W4CML	443.025	+ T127.3
ATLANTA	K4S5WY	443.600	+ T146.7
ATLANTA	W4CML	443.650	PROP
ATLANTA	W4DOC	443.450	+ T146.2
ATLANTA	KD4GQ	444.500	+ T110.9
ATLANTA	W44NNO	444.825	+ T146.2
ATLANTA	W44YNZ	444.975	T
ATLANTA/BELL	W4ZTL	421.250	
ATLANTA/BELL	W4PME	444.150	+ T100.0
ATLANTA/LENRI	WR4CW	444.100	PROP
ATLANTA/MARIETTA	K4RFL	442.875	+ T100.0
ATLANTA/MARIETTA	N4NFP	443.800	+ T151.4
ATLANTA/MARIETTA	N4NEQ	444.050	+ T151.4
ATLANTA/MARIETTA	N4NEQ	444.775	+ 151.4
AUGUSTA	KD4BO	444.900	
BALDWIN	WD4NHW	444.350	
BARNESVILLE	N4GWO	443.675	
BISKEY MTN	KC4JNN	443.250	+ T100.0
BLAIRSVILLE	KF4SKT	442.200	
BLAIRSVILLE	W6IZT	444.600	+ T100.0
BLUERIDGE	KD4GRU	442.125	+ 146.2
BOGART	W4EEE	443.475	T
BOONAIRE	K4EDN	444.625	+ T82.5
BRUNSWICK	KD4CPO	443.425	
BRUNSWICK	K4VYX	444.975	
BURNINGHAM	N4CHC	444.275	PROP
BYRON	KF4XH	443.150	
BYRON	WB4SBT	444.700	+ T103.5
CALHOUN	K4WOC	443.675	+ T100.0
CANTON	W4AEOC	443.075	+ T107.2
CARROLLTON	W4WFD	444.075	+ T131.8

CARTERSVILLE	K4AIS	443.175	+ T100.0
CEDAR GROVE	WA4WHO	444.975	PROP
CEDARTOWN	KD4NFT	443.575	+ T107.2
CEDARTOWN	KE4VCV	444.950	+ T107.2
CHATS WORTH	W4DRG	443.000	
CLAYTON	W1CPC	442.825	+ T162.2
CLEMONT	W4TL	443.950	+ T131.8
CLEVELAND	K4CJM	442.625	+ T100.0
COBB COUNTY	WC4RAV	443.450	+ T103.7
COCHRAN	W4MAZ	442.875	+ T77.0
COCHRAN	N4MXC	444.775	PROP
COCHRAN	W4MAZ	444.975	+ T77.0
COLLEGE PARK	KG4PTO	442.350	OT
COLUMBUS	WB4ULK	441.975	PROP
COMMERCE	NE4GA	441.975	+ T123.0
CONCORD	WB4GWA	443.400	+ T10.9
CONYERS	WB4JEH	442.550	+ T151.4
CONYERS	KB2DZA	443.725	+ T77.0
CONYERS	WB4JEH	444.550	+ T151.4
CONYERS	KC4ELV	444.750	+ T162.2
CORNELIA	K4JLG	444.275	+ T100.0
COVINGTON	N0TH	443.750	+ T146.2
COVINGTON	KE4PVE	444.175	+ T100.0
COVINGTON	W4AASI	444.800	+ T88.5
CUMMING	WB4GQX	441.900	+ T141.3
CUMMING	W4BSPY	442.575	+ T79.9
CUMMING	N1B	444.600	PROP
CUMMING	W4CBA	444.625	+ T123.0
DACULA	KK4IN	443.550	
DAHLONEGA	N4KHQ	443.100	+ 100
DAHLONEGA	N4BBQ	444.900	+ T100.0
DALLAS	W4CSX	441.925	+ T162.2
DALLAS	WB4QJQ	443.475	+ T77.0
DALLAS	W4TIY	443.700	+ T67.9
DALLAS	WD4LUQ	444.700	+ T77.0
DALLAS	W4RGS	444.575	+ T123.0
DALLAS	KC4YVY	441.850	+ PROP
DALTON	W4LAW	441.875	+ PROP
DALTON	N4BZJ	442.175	+ T118.8
DALTON	N4BZJ	444.500	+ T118.8
DALTON	N4BZJ	444.850	
DECATUR	N3APR	442.200	
DECATUR	KA4UJM	443.950	+ T110.9
DECATUR	W4BCC	444.250	
DEVEREUX	KC4YAP	444.575	PROP
DOUGLAS	KE4ZRT	444.000	+ T141.3
DOUGLASVILLE	W4SCR	444.575	+ T88.5
DUBLIN	KD4FOC	442.600	+ T77.0
DULUTH	W2SJB	442.400	PROP
EATONTON	W4JRS	442.075	PROP
EATONTON	K4SWS	442.425	PROP
ELBERTON	KI4CCZ	444.700	PROP
ELLIJAY	KC4ZGN	442.700	+ T77.0
EMERSON	AE4JO	443.425	+ T103.5
FAYETTEVILLE	W4PSZ	444.600	+ T77.0
FLOWERY BRANCH	K4RIU	443.900	+ T131.8
FT. MT/CHATS WTH	N4YYD	442.350	+ T71.9
GAINESVILLE	W4CBA	444.350	PROP
GRAY	KD4UTQ	443.200	PROP
GRAY	K4MDS	443.625	
GRAY	K4DDH	444.275	+ T141.3
GREENSBORO	N4YXL	444.850	PROP
GRIFFIN	KF4OLF	441.850	
GRIFFIN	N04AE	443.550	
HAPSVILLE	KC4ENL	442.825	+ T167.9
HELEN	K4PVE	444.425	+ T127.3
HIWASSEE	KC4CBQ	444.675	+ T86.2
HIGH PT./OOKT MT.	KB4VAK	443.450	+ T77.0
HINESVILLE	KG4OGC	444.850	PROP
HOGANSVILLE	KC4YNY	444.300	PROP
IRWINTON	WB4NFG	444.925	+ T77.0
JASPER	N3DAB	442.750	+ T141.3
JASPER	KC4QA5	443.375	+ T100.0
JASPER	KB4NDS	443.825	
JASPER	KF4OYP	443.625	+ T100.0
JASPER	KB4ZF	443.375	+ T103.5
JESUP	N4ZON	441.675	+ T131.8
JESUP	N4PJR	444.925	+ T141.3
JONESBORO	WA4DIW	443.225	+
KINGSLAND	W4CQJ	444.625	+ T118.8
KINGSTON	AF4PX	444.125	+ T
KNOXVILLE	N4PQR	443.525	PROP
LAKEMONT	N4ZRF	444.750	+ T
LAVONIA	K4NVG	444.475	+ T203.5
LAWRENCEVILLE	WB4HJG	442.850	+ T82.5
LAWRENCEVILLE	KF4RLZ	442.900	+ T123.0
LAWRENCEVILLE	WB4QDX	444.000	+ T127.3
LAWRENCEVILLE	W4CML	444.025	+ T127.3
LAWRENCEVILLE	KF4HQV	444.200	+ T10.0
LINDALE	K44ZTY	443.300	+ T127.3
LITHIA SPRINGS	WB4RL	442.925	PROP
LOOKOUT MT.	W4RRG	442.650	+ T100.0
LULA	WB4HJG	444.400	+ T71.9
MABLETON	W4JLG	442.325	
MACON	AF4UL	444.000	PROP
MACON	K4DDH	444.275	+ T100.0
MACON	W4MAZ	442.700	PROP

SYMBOLS: ☉ = Full Member SERA T= Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rate Under the Hood

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

GEORGIA REPEATERS CONTINUE

MACON	WX4EMA	443.075 +	T156.7	
MADRAS	K4HAC	442.250 +	T141.3	⊗
MARIETTA	N1KDO	442.050 +	T107.2	⊗
MARIETTA	KE4QFG	442.375 +	T	⊗
MARIETTA	WK4E	442.425 +	PROP	⊗
MARIETTA	WA4OKJ	442.600 +	T100.0	⊗
MARIETTA	WB4BQX	443.500 +		⊗
MARIETTA	KF4BMG	444.325 +	T79.7	
MARIETTA/ATL	KE4QFG	442.725 +	T	⊗
MARLOW	W1MED	442.475 +	T114.8	
MCDONOUGH	K4JAX	444.875 +	T100.0	⊗
MCINTYRE	KF4CXL	444.650 +	T77.0	⊗
MONROE	KQ4XL	443.925 +	T123.0	⊗
MOULTRIE	W1BPP	444.625 +	T123.0	⊗
NEWMAN	K4NRC	441.875 +	T156.7	
NICKLEVILLE	W4DXX	443.000 +	PROP	⊗
NORCROSS	K4HUM	442.100 +	T100.0	⊗
PEACHTREE CITY	W4PSZ	442.500 +	T77.0	
PERRY	WR4MG	444.950 +		⊗
PINE LOG MT	KD4APP	443.200 +	T103.5	⊗
PINE MTN	WB4ULJ	444.400 +		⊗
QUIMMAN	WA4NRC	444.875 +	T127.3	⊗
REX	KB4NPO	443.975 +	PROP	⊗
RINGGOLD	WB4AB	443.925 +		⊗
ROCKMART	KC4KLW	443.275 +	T179.9	⊗
ROME	K44MLK	441.825 +	T100.0	⊗
ROME	KC4KLW	443.525 +	T179.9	⊗
ROSSVILLE	W4RRG	442.475 +	T100.0	⊗
ROSSELL	W8BLA	442.075 +	T	⊗
ROSSELL/BELL	W4PME	443.150 +	T100.0	⊗
SANDY SPRINGS	KE4KOD	441.950 +	T156.7	⊗
SAVANNAH	K44JLX	442.250 +	T	⊗
SAVANNAH	WA4VHP	442.250 +	T	⊗
SAVANNAH	K4NKL	442.700 +		⊗
SAVANNAH	WD4AFY	444.000 +	UNCOR	⊗
SMYRNA	N4IBW	444.650 +		⊗
SNELLVILLE	W4CML	442.450 +	T	⊗
SNELLVILLE	N11P	443.050 +	T	⊗
SNELLVILLE	W4GR	444.525 +	82.5	⊗
ST SIMONS ISLAND	N4XGI	442.950 +	T131.8	⊗
STATHAM	WW4T	442.300 +	T	⊗
STOCKBRIDGE	KG4PUW	443.125 +	PROP	⊗
STOCKBRIDGE	N4JMD	443.325 +		⊗
STONE MTN	KD4HPD	444.350 +	T123.0	⊗
SUGAR HILL	KD4GPI	444.150 +	PROP	⊗
SUGAR HILL	N4YF	443.775 +	T82.5	⊗
SUMMERVILLE	W4LAW	444.425 +	PROP	⊗
SUMMERVILLE	N4GIS	444.550 +	T100.0	⊗
SWEAT MT/MARIETT	N4CLA	444.475 +	T	⊗
SYLVANIA	AF4MI	441.800 +	T	⊗
TIFTON	KE4RJI	444.875 +	T	⊗
TOCCOA	W4BNG	442.500 +	PROP	⊗
TYRONE/PTC	KN4YZ	444.675 +	T77.0	⊗
VALDOSTA	WR4SG	444.350 +	T141.3	⊗
VALDOSTA	KF4BJM	444.700 +	T141.3	⊗
VIDALIA	KE4PMP	442.500 +	T88.5	⊗
VILLA RICA	KB4TIV	442.775 +	T131.8	⊗
WALLESKA	KD4DXR	441.350 +	UNCOR	⊗
WALLESKA	K4PLM	443.850 +	UNCOR	⊗
WARM SPRINGS	N4UER	442.400 +		⊗
WARNER ROBINS	WR4MG	442.900 +		⊗
WATKINSVILLE	KD4AOZ	444.725 +	T123.0	⊗
WAYCROSS	AE4PO	444.025 +	T141.3	⊗
WOODSTOCK	KF4RMB	442.275 +	PROP	⊗
WOODSTOCK	KE4SJO	444.225 +		⊗
WRIGHTSVILLE	WA4RVB	443.025 +	T156.7	⊗

900 MHZ

ATLANTA	KD4GPI	927.5125 -	PROP	⊗
ATLANTA	K4RJJ	927.600 -	PROP	⊗
CHATSORTH	KD4KW	927.6125 -		⊗
CUMMING	KD4GPI	927.550 -	PROP	⊗
DAHLONEGA	N8EKA	927.525 -	T100.0	⊗
HOSCHTON	W4BIW	927.537 -	PROP	⊗
MARIETTA	N4YCI	927.575 -	T100.0	⊗
#SAVANNAH	K4VHP	923.000 -	UNCOR	⊗
STONE MOUNTAIN	KG4LMT	927.1125 -	PROP	⊗
VALDOSTA	WR4SG	927.4875 -	T141.3	⊗

PLEASE NOTE

The Repeater Journal lists subtones used on repeaters ONLY if they are requested to be listed by the sponsor or owner. The listing of a subtone on any repeater does not in any way indicate it being a "Closed" repeater. Generally in most cases, the tones are used to eliminate noise problems and are listed at the owners request for users convenience.

1270 MHZ

ATLANTA/BELL	KB4KIN	1292.000 -	⊗
ATLANTA/MARIETTA	N4NEQ	421.250 +	⊗
DALTON ATV	N4BZJ	421.250 +	⊗

KENTUCKY

10 METERS

BUCKHORN LAKE	K4XYZ	29.620 -	103.5	⊗
INGLE	K4AUHL	29.680 -	T146.2	⊗
LOUISVILLE	KK4CZ	29.640 -		⊗

6 METERS

ASHLAND	KC4QK	53.010 -	T107.2	⊗
BUCKHORN LAKE	K4XYZ	53.730 -	100.0	⊗
DORTON	WR4AMS	53.350 -	PROP	⊗
HAZARD	K4TDO	53.850 -		⊗
HIGHLAND HEIGHTS	AD4CC	53.330 -	123.0	⊗
HIGHLAND HEIGHTS	W4YVH	53.750 -	123.0	⊗
LAGRANGE	WB4WSB	53.950 -	PROP	⊗
LAWRENCEBURG	N4EQT	53.130 -	T107.2	⊗
LEXINGTON	KE4LGL	53.570 -		⊗
LONDON	K4ZJZ	53.910 -		⊗
LOUISVILLE	N7BBW	53.430 -	T151.4	⊗
LOUISVILLE	WB4LBR	52.025 +		⊗
NANCY	K4AUHL	53.270 -	T100.0	⊗
NICHOLASVILLE	N4ALG	53.090 -	103.5	⊗
#STANTON	WD4KNE	53.810 -	UNCOR	⊗
WALTON	KE4SHA	53.850 -	T118.8	⊗
WAYNESBURG	KE4RHF	53.390 -	T100.0	⊗
WILLIAMSBURG	KB4PTJ	53.070 -	T100.0	⊗

2 METERS

ALLEN	K4ICN	147.300 +	T123.0	⊗
#ARTEMUS	N4INT	147.390 +	UNCOR	⊗
ASHLAND	KG4DVE	146.940 -		⊗
ASHLAND	KC4QK	147.240 +	T107.2	⊗
ASHLAND	WB4KWH	147.330 +		⊗
AUBURN	W6PZ	145.450 +	T103.5	⊗
BARBOURVILLE	KF4CME	147.135 +	100.0	⊗
BARDSTOWN/NELSN	WB4GGH	145.470 +	151.4	⊗
BENTON	KC4KAN	145.390 -	T118.8	⊗
BEREA	KF4OFT	146.715 +	100.0	⊗
BLACK MTN	K4NAM	147.210 +	T103.5	⊗
BOWLING GREEN	KY4BG	147.060 +	156.7	⊗
BOWLING GREEN	W4WSM	147.165 +		⊗
BOWLING GREEN	K4CFW	147.330 +		⊗
BOWLING GREEN-SO	W4WSM	146.655 -		⊗
BROOKS	KY4KY	146.700 -	T151.4	⊗
BUCKHORN LAKE	K4XYZ	147.375 +	T103.5	⊗
CADIZ	KT4SH	147.195 +	103.5	⊗
CANE VALLEY	WA4UJX	146.840 -		⊗
CORBIN	WD4KCV	146.610 -		⊗
COVINGTON	WR4CRA	147.390 +	T123.0	⊗
CRESTWOOD	KY4OY	147.390 +	T151.4	⊗
#DANVILLE	WD4DZC	146.655 -	UNCOR	⊗
DAVID	KC4KZT	145.310 -	T	⊗
#DIXON	N4IOX	147.255 +	UNCOR	⊗
DORTON	KC4KZT	146.895 +	T141.3	⊗
DRAKESBORO	KF4KDJ	146.820 -	T	⊗
EDGEWOOD	K4CO	147.255 +	T123.0	⊗
ELIZABETHTOWN	W4BEJ	146.980 -		⊗
ELKTON	AC4RS	145.430 -	T77.0	⊗
FLEMINGSBURG	KF4BRO	146.955 -	T107.2	⊗
FRANKFORT	N4EOT	147.105 +	T107.2	⊗
FRANKFORT	K4CAJ	147.240 +	T100.0	⊗
FRANKLIN	KE4SZK	147.135 +	136.5	⊗
GEORGETOWN	KF4NTQ	146.685 -	107.2	⊗
GLASGOW	KY4X	146.940 -		⊗
GRAYSON/FOXFIRE	KD4DZE	146.700 -	107.2	⊗
GREENVILLE	WA4TTC	146.745 -		⊗
GRETHER	KJ4VF	147.045 +	T100.0	⊗
GUTHRIE	K4NNE	146.805 -	100.0	⊗
HALLS GAP	WB4RH	145.170 -		⊗
HALLS GAP	K4GY	146.790 -	79.9	⊗
HAMLIN	W4GZ	147.240 +	T91.5	⊗
HARLAN	W4ZAC	147.105 +		⊗
HAWESVILLE	KY4HC	146.715 -	T136.5	⊗
HAZARD	KY4MT	146.670 -		⊗
HAZARD	WB4PRH	146.805 -		⊗
HENDERSON	W4KVK	145.490 -		⊗
#HENDERSON	K4DPP	146.970 -	UNCOR	⊗
HIGHLAND HEIGHTS	W4YVH	146.790 -	123.0	⊗
HIGHLAND HTS	K4CO	146.895 -	T123.0	⊗
HIGHLAND HTS	K4LM	147.255 +	T123.0	⊗
#HOPKINSVILLE	W4LIM	147.315 -	UNCOR	⊗
HOPKINSVILLE	KF4FO	146.710 -		⊗
HOPKINSVILLE	KD4ULE	147.030 +	T103.5	⊗
HUEYSVILLE	K4NLT	145.470 -	T79.7	⊗
HYDEN	KF4TLT	147.240 +	186.2	⊗
IRVINE	W4CMR	146.820 -	192.8	⊗
IRVINE	AD4RT	147.015 +		⊗
JACKSON	WA4MIXO	145.410 -		⊗
#JONATHAN CREEK	N4SEI	146.985 -	UNCOR	⊗
LAWRENCEBURG	N4EOT	145.390 -	T107.2	⊗
LEBANON	WD4JZH	147.345 +	T151.4	⊗
LEBANON JCT.	KD4YKG	147.150 +	79.7	⊗

LEESBURG	LEXINGTON/GRGTWN	KC4UPE	145.110 -	T192.8	⊗
LEXINGTON		WB4RH	145.210 -		⊗
LEXINGTON		AD4YJ	145.250 -	110.9	⊗
LEXINGTON		KC4AO	146.730 -		⊗
LEXINGTON		K4KJQ	146.780 -		⊗
LEXINGTON		WA4HBM	147.165 +		⊗
LEXINGTON		KJ4VF	147.195 +		⊗
LITCHFIELD		KJ4SP	147.225 +	179.9	⊗
LONDON		KE4ZJT	147.180 +	T151.4	⊗
LONDON		KC4ZFH	147.285 +	T	⊗
LOUISA		N8QCW	147.390 +	127.3	⊗
LOUISVILLE		KG4CCW	145.150 -	141.3	⊗
LOUISVILLE		WB4PRH	145.230 -		⊗
LOUISVILLE		AC4ZDC	145.290 -	T151.4	⊗
LOUISVILLE		KK4FZ	145.410 -	151.4	⊗
LOUISVILLE		W4PF	146.880 -		⊗
LOUISVILLE		W4PJZ	147.030 +	151.4	⊗
#LOUISVILLE		N4MRM	147.070 +	UNCOR	⊗
#LOUISVILLE		K4AKMT	147.120 +	UNCOR	⊗
LOUISVILLE		W4CN	147.180 +	88.5	⊗
LOUISVILLE		WB4EJK	147.270 +	151.4	⊗
LOUISVILLE AREA		KQ9Z	147.360 +		⊗
LYNN GROVE		N4UL	145.130 -	T151.4	⊗
MADISONVILLE		K44BLZ	146.895 -	T210.7	⊗
MAGNOLIA		KC4FRA	146.610 -		⊗
MANCHESTER		WA4FOB	146.870 -	T77.0	⊗
MANCHESTER		KG4KY	146.925 -	PROP	⊗
MARION		K4AFGA	147.285 +		⊗
MAYSVILLE		KF4BRO	145.470 +	T107.2	⊗
MIDDLESBORO		K4AWXZ	146.775 -		⊗
MILLARD		KD4RTR	146.745 -	T141.3	⊗
#MONTECELLO		WB9SHH	146.395 +	UNCOR	⊗
MONTICELLO		KY4JW	145.150 -	100.0	⊗
MOREHEAD		KJ4VF	145.130 -	T100.0	⊗
MOREHEAD		K4GFY	146.910 -	T123.0	⊗
MT. STERLING		K4CAZ	147.330 +	103.5	⊗
MURRAY		AA4NI	146.940 -	T91.5	⊗
#NEBO		WB4CWF	145.490 -	UNCOR	⊗
NICHOLASVILLE		N4WJS	146.685 -	110.9	⊗
OWENSBORO		AD4MU	146.865 -		⊗
OWENSBORO		K4HY	147.210 +	110.9	⊗
OWENSBORO		N4TLP	147.075 +		⊗
PADUCAH		K4CUW	146.655 -	T	⊗
PADUCAH		K4CUW	146.760 -		⊗
PADUCAH		WA4JA	147.060 +	103.5	⊗
PADUCAH		KD4VI	147.120 -	T179.9	⊗
PAINTSVILLE		N4KUJ	145.270 -	T127.3	⊗
PARIS		KE4OOS	147.045 +	PROP	⊗
PAYNEVILLE		K4ULW	146.625 -	T151.4	⊗
PELHAMS		N4MWA	147.090 +		⊗
PIKEVILLE		AD4BI	145.150 -	107.2	⊗
PIKEVILLE		KM4IV	146.850 -		⊗
PRESTONSBURG		WB4UBO	147.165 +		⊗
PRINCETON		W4KBL	145.230 -	103.5	⊗
PRINCETON		WB4CL	146.670 -		⊗
RADCLIFF		A4HB	145.350 -	173.8	⊗
RADCLIFF		W4BEJ	146.925 -		⊗
RICHMOND		KE4YVD	145.370 -	T192.8	⊗
RICHMOND		KG4AEU	146.865 -	192.8	⊗
ROCKPORT		KD4BOH	145.270 -	77.0	⊗
SALEM		KC4VXR	147.315 +		⊗
SALVIA		KF4AWA	146.835 -	T192.8	⊗
SALYERSVILLE		KB4SQI	145.190 -	T127.3	⊗
SANDY HOOK		K4MM	147.070 -	T107.2	⊗
SHELBYVILLE		KE4L	147.000 +		⊗
SO. PORTSMOUTH		KC8FKP	145.390 -	136.5	⊗
SOMERSET		K4UJL	146.880 -	77.0	⊗
SPRINGFIELD		WA4SJH	147.300 +		⊗
ST. CHARLES		KE4AIE	147.270 +		⊗
STANTON		N4VOS	145.290 -		⊗
STANTON		WB4RH	146.970 -		⊗
TOMPKINSVILLE		KJ4QO	146.775 -	151.4	⊗
VANCEBURG		AE4SK	146.775 -	100.0	⊗
VERSALLES		KF4INN	145.330 -		⊗
WADY		K4BTO	146.810 -	T107.2	⊗
WEST LIBERTY		KC4GOC	145.230 -	107.2	⊗
WILLIAMSBURG		KC4GM	147.000 +		⊗
WINCHESTER		KF4CBT	145.430 -	PROP	⊗
WINCHESTER		WB4ASZ	147.120 +		⊗
WINCHESTER		KJ4VF	147.195 +	T100.0	⊗

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

KENTUCKY REPEATERS CONTINUE

PIKEVILLE	KD4DAR	224.620	⊙
PRESTONSBURG	WR4AMS	224.720	⊙
SOMERSET	N4AI	224.700	⊙
SOMERSET	N4AI	224.880	⊙
STANVILLE	KJ4VF	224.680 - T100.0	⊙
VERSAILLES	AD4CR	224.220	⊙
WHITESBURG	WR4AMS	224.960 - PROP	⊙

440 MHZ

ASHLEN	N4IWZ	444.775 + T123.0	⊙
ASHLAND	KC8ERN	444.750 + UNCOR	⊙
ASHLAND	KC4OK	444.975 + T107.2	⊙
BARDSTOWN	KT4GB	443.000 +	⊙
BEATTYVILLE	KC4UPE	444.825 + T192.8	⊙
BEAVERLICK	KC4COV	443.475 + T131.8	⊙
BOWLING GREEN	W4HTB	426.250 +	⊙
BOWLING GREEN	W4WSM	444.100 +	⊙
BOWLING GREEN	WB4JM	444.700 + T136.5	⊙
BROOKS	KY4KY	443.700 + 151.4	⊙
BRUSHY FORK	KF4WMM	444.600 + 88.5	⊙
CHICKORH LAKE	K4YXJ	444.400 + 103.5	⊙
BURLINGTON	KD4EBV	443.525 + T131.8	⊙
CANE VALLEY	W4LJM	443.950 + T	⊙
CORBIN	KF4IFC	444.275 + 79.7	⊙
CORBIN	WB4IVB	444.900 + T100.0	⊙
COVINGTON	KC4COV	444.175 + T131.8	⊙
COX'S CREEK	AE4NU	443.450 + 151.4	⊙
DAVID	KC4KZT	443.900 + T167.9	⊙
DAWSON SPRINGS	KU4MJ	444.275 +	⊙
DORTON	KD4RTR	442.150 + 167.9	⊙
DORTON	K4YVJ	443.250 +	⊙
DRY RIDGE - WEST	KD4EBV	444.425 + T107.2	⊙
EARLINGTON	KG4WCQ	443.950 + 179.9	⊙
EDGEWOOD	K4CO	444.350 + T123.0	⊙
ELIZABETHTOWN	W4BEJ	421.250 +	⊙
ELIZABETHTOWN	W4BEJ	444.800 +	⊙
ELKHORN CITY	KD4RTR	444.300 + 167.9	⊙
FALMOUTH	KD4EBV	443.825 + T107.2	⊙
FLATWOODS	K24C	443.450 + PROP	⊙
FLORENCE	KC4COV	443.175 + T131.8	⊙
FORT WRIGHT	KY4JD	441.850 + T	⊙
FORT WRIGHT	KY4JD	442.525 + T123.0	⊙
FOSTER	KU4ML	443.125 +	⊙
FRANKFORT	K4NGQ	442.175 + 167.0	⊙
FRANKFORT	W44CMO	443.325 +	⊙
GARRETT	KF4JD	442.400 + 79.7	⊙
GEORGETOWN	KF4NTQ	443.625 +	⊙
GLASGOW	KY4X	444.925 +	⊙
GLASGOW/CVCTY	KF4DC	444.250 +	⊙
GRAEFENBURG	N4HZC	443.550 +	⊙
GRETHLE	KJ4VF	444.525 +	⊙
HARLAN	W4YMT	442.625 + T100.0	⊙
HAWESVILLE	KB4OFL	444.625 +	⊙
HAZARD	K4TDO	443.975 +	⊙
HENDERSON	KY4K	444.725 + 182.5	⊙
HIGHLAND HEIGHTS	W4YWH	444.900 + 123.0	⊙
HOPKINSVILLE	KE4AIF	444.750 + T103.5	⊙
HORSECAVE	KF4QZN	444.850 + 103.5	⊙
HUDSON	KY4FSP	444.900 + 179.9	⊙
INDEPENDENCE	KB8BN	444.075 + T110.9	⊙
IRVINE	W4CMB	444.000 +	⊙
IRVINE	AD4RT	444.000 +	⊙
LATONIA	AA4XV	442.400 + T	⊙
LEWISPORT	N4WJS	444.550 + 110.9	⊙
#LEXINGTON	KY4ATV	923.250 - UNCOR	⊙
LEXINGTON	KD4ADJ	442.600 + 100.0	⊙
LEXINGTON	KE4OOL	443.025 + T123.0	⊙
LEXINGTON	KB8QOL	444.125 + 88.5	⊙
LEXINGTON	KC4JUL	444.550 +	⊙
LEXINGTON	KC4ISR	444.725 + T	⊙
LEXINGTON	N4DUE	444.950 +	⊙
LOUISVILLE	N4ORL	442.000 +	⊙
LOUISVILLE	KB4RYM	442.500 +	⊙
LOUISVILLE	WD4ELX	442.550 +	⊙
LOUISVILLE	KB4YJ	442.725 + 151.4	⊙
LOUISVILLE	WD9EOC	443.500 +	⊙
LOUISVILLE	N4KWT	443.975 + 100.0	⊙
LOUISVILLE	N4UL	444.100 + 173.8	⊙
LOUISVILLE	K4JNM	444.200 + 156.7	⊙
LOUISVILLE	N4NMC	444.600 + T151.4	⊙
LOUISVILLE AREA	N4RBL	442.100 + T	⊙
LOUISVILLE AREA	KD4CLR	442.450 + T151.4	⊙
LOUISVILLE SW	K4ULW	443.350 +	⊙
MADISONVILLE	KC4FIE	442.425 +	⊙
MADISONVILLE	AE4LW	442.575 + T100.0	⊙
MADISONVILLE	KC4FIE	442.775 +	⊙
MADISONVILLE	KC4FIE	444.600 +	⊙
MAMMOTH CAVE	KF42N	444.475 + T179.9	⊙
MANCHESTER	KD4GMH	444.500 +	⊙
MAYSVILLE	KF4BRO	444.500 + T123.0	⊙
META	WB4UB	443.500 +	⊙
MIDDLESBORO	WM4MD	442.325 + T67.0	⊙
MIDDLESBORO	KD4PBC	443.150 + PROP	⊙
MIDDLESBORO	WB4IVB	444.150 + T100.0	⊙
MILLARD	KD4RTR	443.425 +	⊙
MONTICELLO	WB9SH	444.750 +	⊙
MOREHEAD	K4GFY	442.500 + T	⊙
MOREHEAD	KJ4VF	443.250 + PROP	⊙

MORGANTOWN	KF4QZN	444.425 + T103.5	⊙
MT. STERLING	KD4ADJ	442.050 + PROP	⊙
MURRAY	K4MSU	443.800 + T91.5	⊙
NANCY	K4UHL	443.600 + T100.0	⊙
NEBO	AD4NI	444.850 +	⊙
NICHOLASVILLE	KC4UPE	444.775 + T167.9	⊙
NICHOLASVILLE	WB4CWF	444.975 +	⊙
OWENS HILL	KO4LI	444.925 +	⊙
OWENSBORO	N4WJS	443.100 + 110.9	⊙
OWENSBORO	N4WJS	443.650 + 110.9	⊙
PADUCAH	KD4DVI	443.000 + 179.9	⊙
PADUCAH	K9OWU	444.000 + PROP	⊙
PAINTSVILLE	N4KJU	441.525 + 127.3	⊙
PHILIPS	N4MYV	444.575 +	⊙
PIKEVILLE	KD4RTR	444.200 +	⊙
PIKEVILLE	KD4ADR	444.375 +	⊙
PIKEVILLE	AD4BI	444.475 +	⊙
PRESTONSBURG	K4AVY	443.825 + 127.3	⊙
RICHMOND	KE4ISD	444.625 + 192.8	⊙
RINEYVILLE	KF4RBD	444.225 + PROP	⊙
ROCKPORT	KD4BOH	442.675 + 77.0	⊙
ROCKPORT	KD4BOH	442.075 + 77.0	⊙
RUSSELLVILLE	KE4SZK	442.350 + 136.5	⊙
SALEM	KC4VVR	444.825 + T100.0	⊙
SALVIA	KF4SWA	444.675 + 203.5	⊙
SALVIA	KC4UPE	444.875 + T167.9	⊙
SALYERSVILLE	KE4NLE	444.050 + T127.3	⊙
SHELBYVILLE	KE4YRE	442.375 +	⊙
SHEPHERDSVILLE	AC4VV	444.400 + T	⊙
SIMPSONVILLE	KO4OT	444.450 + T100.0	⊙
SPRINGFIELD	W4SJH	444.600 +	⊙
STANTON	N4VOS	442.075 +	⊙
UNION	AD4CC	441.800 + T179.9	⊙
VERSAILLES	KF4INN	443.775 +	⊙
WADY	KS4TO	443.225 +	⊙
WAYNESBURG	AG4TY	442.975 +	⊙
WHITESBURG	KB4WH	443.750 + T107.2	⊙
WILLIAMSBURG	KB4PTJ	444.050 + 100.0	⊙
WINCHESTER	KF4CBT	441.900 + PROP	⊙
WITHAMSVILLE	KC4COV	444.400 + T131.8	⊙

900 MHZ

LEXINGTON	K44MKG	927.725 - PROP	⊙
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MISSISSIPPI

10 METERS

BAY SAINT LOUIS	KB5MPW	29.640 - T136.5	⊙
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6 METERS

BAY SAINT LOUIS	KB5MPW	53.650 - T136.5	⊙
ELLISVILLE	N5EKR	53.010 - T	⊙
JACKSON	W5PFC	53.470 - PROP	⊙
LAUREL	KC5PIA	53.450 - 136.5	⊙
NETTLETON	AB5MU	53.050 - 192.8	⊙

2 METERS

#ABBEVILLE	WB5VYH	145.470 - UNCOR	⊙
ABERDEEN	WB5NSN	147.270 + 210.7	⊙
ACKERMAN	N0SG	147.120 +	⊙
AMORY	KB5DWX	146.940 + T192.8	⊙
AMORY	KB5DSN	147.090 +	⊙
BAY ST. LOUIS	KB5MPW	146.700 + T136.5	⊙
BLOXI	K5CIF	146.730 +	⊙
BLOXI	K5TYP	146.790 +	⊙
BOONEVILLE	K5YD	145.190 + 110.9	⊙
BOONEVILLE	K5WJ	147.150 +	⊙
BUDE	KD5QNC	146.850 + T103.5	⊙
BYHALIA	N4DRL	145.350 + 110.9	⊙
CHATAWA	WB5GQJ	145.310 +	⊙
CHUNKY	W5PFB	147.390 + PROP	⊙
CHURCH HILL	K5VCV	146.745 + T100.0	⊙
CLEVELAND	KD5YTB	146.775 + T107.2	⊙
CLEVELAND	N5LR	147.285 + T107.2	⊙
COLLINS	N5LRQ	146.985 + T136.5	⊙
COLUMBIA	N5LJC	147.285 + PROP	⊙
COLUMBUS	KC5ULN	146.825 +	⊙
COLUMBUS	KC5ULN	147.000 +	⊙
CORINTH	WB5BCN	146.925 + T107.2	⊙
CORINTH	K5UHF	147.000 +	⊙
CORINTH	K5WHB	147.285 +	⊙
ELLISVILLE	W5NRU	145.230 + T136.5	⊙
ELLISVILLE	N5EKR	146.955 + T	⊙
ELLISVILLE	W5NRU	146.865 + T136.5	⊙
ELLISVILLE	W5NRU	146.895 + T136.5	⊙
FLORENCE	KD5AXJ	145.110 - T	⊙
#FRENCH CAMP	WB5JT	147.225 + UNCOR	⊙
FULTON	W5PFB	145.450 +	⊙
GLOSTER	N5OS	146.970 + T123.0	⊙
GLOSTER	K5XE	145.430 + T136.5	⊙
GREENVILLE	N5PS	147.345 + PROP	⊙
GREENWOOD	K5ATQY	146.715 +	⊙
GRNADA	W5LV	146.700 +	⊙
GULFPORT	K5AFU	147.375 +	⊙
HATTIESBURG	W5CJR	145.190 - T136.5	⊙
HATTIESBURG	K5LUX	145.370 - 136.5	⊙
HATTIESBURG	K5PN	146.775 + T136.5	⊙
HATTIESBURG	KD5MS	147.315 + T136.5	⊙

HATTIESBURG	W5CJR	147.360 +	
HERRANDO	K5VV	146.910	
HERRANDO	KD5VMV	147.225 +	PROP
ISOLA	K5CQB	146.955	
IUKA	WB5MFK	146.850	
JACKSON	KB5KGE	145.390	
JACKSON	W5AXQ	146.760	
JACKSON	K5ONE	146.880	T100.0
JACKSON	KAS5BK	146.940	100.0
JACKSON	W5IQ	147.000 +	T
JACKSON	NC5Y	147.075 +	T
KILN	K5DMC	145.330	
KOSCIUSKO	W5LWC	146.850	
LAUREL	W5LAR	146.610	136.5
LAUREL	WV5D	147.030	T
LAUREL	K5CRC	147.255 +	
LOUISVILLE	K5SGQC	147.360 +	
LUCEDALE	W5JLZ	146.910	
MADISON	K5XU	146.640	
MAGEE	KB5FLNY	146.820	100.0
MAGEE	KASLNY	147.300 +	
MCCOMB	KD5QNC	146.940	T
MERIDIAN	K5CZDZ	146.655	
MERIDIAN	W5FO	146.700	
MERIDIAN	K5FW	146.970 +	100.0
MONTICELLO	N5JHK	147.015 +	
MOOREVILLE	WB5NAY	146.640	
MORTON	KB5LCL	147.045 +	T141.3
NATCHEZ	W5KHB	146.685	100.0
NATCHEZ	K5OCM	146.910	91.5
NATCHEZ	K5VSC	147.360	100.0
#NEW ALBANY	K5SVZI	145.230	UNCOR
NEW ALBANY	W5UBG	146.670	
#NEW ALBANY	K5SVZI	146.745	UNCOR
NEW HEBRON	N5MRS	147.090 +	T
OLIVE BRACH	KD5CKP	147.255 +	PROP
OXFORD	W5LAF	147.330	T107.2
PEARL/RANKIN CO	KF5IZ	147.150	T88.5
PELAHATCHIE	W5PPB	145.390	PROP
PELAHATCHIE	W5PPB	147.240 +	T77.0
PHILADELPHIA	N5EPP	147.330	
PICAYUNE	K5SLT	145.150	
PONTOTOC	WB5NAY	147.380 +	
POPLARVILLE	W5WRE	145.210	PROP
POPLARVILLE	N5LRQ	145.410	PROP
PORT GIBSON	KE5WO	146.625	
PURVIS	KB5CZC	146.670	
RAYMOND	W5JWX	145.170	T77.0
RIGHTON	N5OCF	147.060	T
SENATOBIA	KB5DMT	146.985	T107.2
SHARON	W5PPB	147.120	T77.0
SILVER CREEK	W5JVK	147.195 +	T136.5
SOUTHAVERN	NSPYQ	145.370	T107.2
SOUTHAVERN	W4AKOG	145.450	79.9
STARKVILLE	KD5GVU	146.730	210.7
STARKVILLE	K5FC	146.805	192.8
#SUMNER	WB5FXH	147.090 +	UNCOR
TUPELO	N5VGK	145.490	
TUPELO	N5ELS	147.240 +	
UNION	N5NPJ	147.210 +	T100.0
UTICA	N5ZMZ	145.350	
UTICA	K5TGT	146.730	T77.0
UTICA	N5ZMZ	147.345 +	
VANCELEAVE	W5WA	145.110	123.0
VICKSBURG	KD5CQX	145.290	
#VICKSBURG	K5MIT	146.805	UNCOR
VICKSBURG	K5ZRO	147.270 +	T100.0
VOSSBURG	KB5UIX	147.135	136.5
WALLS	N5NBG	145.270	T107.2
WATER VALLEY	N5DXM	147.000	
#WAYNESBORO	W5SAR	145.210	UNCOR
WAYNESBORO	W5SAR	145.350	
WEST POINT	K5DLO	147.180 +	
WIGGINS	KB5DZJ	145.270	T136.5
WINONA	N5EYM	146.970	110.9

220 MHZ	
BYHALIA	N4DRL 224.500
VICKSBURG	WB5OWY 224.780
WARSAW	N4DRL 224.880

440 MHZ	
ABERDEEN	KD5AH 444.450 + 210.7
AMORY	KB5DSN 444.825 +
BYHALIA	N4DRL 444.300 + 110.9
CLERMONT HARBR	WD5BJT 444.150 + 77.0
CLINTON	W5PFR 444.000 + T100.0
ELLISVILLE	AA5SG 442.200 + T167.9
ELLISVILLE	AA5SG 442.250 + T136.5
GAUTIER	KASNOJ 911.250
GAUTIER	KASNOJ 426.250
GAUTIER	KCSLCW 443.450 + 123.0
GLOSTER	N5ZNS 444.675
GREENVILLE	N6PS 443.825 + 100.0
GRADDA	AD5T 444.000 + T107.2
HATTIESBURG	N5LRQ 442.725 + T167.9
HATTIESBURG	K5PN 443.700 + T136.5

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

MISSISSIPPI REPEATERS CONTINUE

HAZLEHURST	N5ZDF	443.950	+ T100.0	
HEIDELBERG	KC5RC	444.300	+ T100.0	
HICKORY FLAT	W4ZCD	444.725	+ T179.9	
INDIANOLA	AS2DU	444.850	+ T136.5	
JACKSON	KB5LCL	444.450	+ T141.3	
JACKSON	KB5CO	444.600	+ T100.0	
JACKSON	NC5Y	444.700	+ T100.0	
JACKSON, EAST	AA5RZ	443.625	+ T100.0	
LAUREL	W5NRU	443.650	+ T100.0	
MCCOMB	N5HTQ	443.875	+ T100.0	
MERIDIAN	KB5BRZ	444.100	+ T131.8	
MERIDIAN	W5LRG	444.500	+ T107.2	
NATCHEZ	NS5AT	443.800	+ T100.0	
NETLETON	AB5MU	444.625	+ T192.8	
NEW ALBANY	WB5YCR	444.150	+ T100.0	
NEW HEBRON	NS5NN	444.525	+ T100.0	
O'REILLY	NS5PS	444.975	+ T100.0	
OLIVE BRANCH	W5OBM	444.700	+ T100.0	
PEARL	KB5HAV	444.375	+ T88.5	
PETAL	W5CJR	443.350	+ T100.0	
PHILADELPHIA	WB5YGI	444.950	+ T100.0	
PICAYUNE	KE5LT	443.725	+ T179.9	
PINDOLA	KC5YF	444.850	+ T100.0	
RIGHTON	NS5OF	444.625	+ T100.0	
RIDGELAND	NS5WG	443.700	+ T77.0	
SATARIA	NS5PS	444.775	+ T100.0	
SOUTHAVER	NU5O	443.575	+ T77.0	
SOUTHAVER	NS5YQ	444.925	+ T107.2	
STARKVILLE	KD5GVU	444.750	+ T100.0	
STENNIS SPC CEN	WB4FUR	444.650	+ T100.0	
TUPELO	NS5VG	444.950	+ T192.8	
VICKSBURG	WB5TTE	444.925	+ T100.0	
WALLS	NS5BG	444.650	+ T100.0	
WAYNESBORO	W5SAR	443.500	+ T100.0	
WAYNESBORO	W5SAR	444.550	+ T100.0	
WEST POINT	NS5WD	443.450	+ T100.0	
WIGGINS	KB5DZJ	443.300	+ T167.9	

NORTH CAROLINA

10 METERS

HIGH POINT	KE4QOX	29.640	+ T103.5	
NEWPORT	K4GRW	29.660	+ T100.0	
ROCKY MOUNT	N4JHE	29.660	+ T100.0	
THOMASVILLE	W44DC	29.680	+ T88.5	
WILKESBORO	KC4XE	29.620	+ T100.0	
ZEBULON	WB4IUY	29.620	+ T100.0	

6 METERS

AIR BELLOW'S GAP	W4APXV	53.750	+ T100.0	
ASHEVILLE	W44BQW	53.270	+ T100.0	
BLOOM	W44NC	53.790	+ T107.2	
CHAPEL HILL	W4UNC	53.450	+ T107.2	
CLINTON	W4TLP	53.330	+ T100.0	
DURHAM	W4BAD	53.750	+ T100.0	
EFLAND	W41YYN	53.410	+ T107.2	
#FAYETTEVILLE	W4EBM	53.810	+ T100.0	
GASTONIA	K4GNC	53.110	+ T100.0	
HENDERSONVILLE	W4FOT	53.130	+ T100.0	
KVILLE/HIPOINT	KF4QDS	53.590	+ T103.5	
LUMBERTON	KD4BGD	53.110	+ T100.0	
MONROE	W4ZJO	53.370	+ T100.0	
MT MITCHELL	AB4JJ	53.630	+ T100.0	
MT AIRY	N4DAJ	53.970	+ T100.0	
MTAIRY/FANCY GP	KD4FWS	53.070	+ T100.0	
PITTSBORO	KD4JFN	53.230	+ T107.2	
RALEIGH	K4ITL	53.030	+ T100.0	
RALEIGH	W4BAD	53.190	+ T100.0	
RELSBORO	KF4IXW	53.090	+ T162.2	
ROBBINSVILLE	KD4YWB	53.710	+ T167.9	
ROCKY MOUNT	N4JEH	53.760	+ T100.0	
SAURATOWN MT	CA4JNE	53.210	+ T100.0	
SOPHIA/RANDLEMAN	WR4BEG	53.350	+ T100.0	
SPRUCE PINE	W4APXV	53.050	+ T151.4	
TARBORO	K4SER	53.110	+ T100.0	
THOMASVILLE	KE4QOX	53.010	+ T88.5	
THOMASVILLE	W44DC	53.170	+ T88.5	
WEST JEFFERSON	AB4JJ	53.310	+ T100.0	
WEST JEFFERSON	AB4JJ	53.390	+ T100.0	
WILLIAMSTON	K4SER	53.310	+ T100.0	
WILMINGTON	AD4DN	53.430	+ T88.5	
YOUNGVILLE	KD4MYE	53.370	+ T100.0	

2 METERS

#AHSOKIE	WB4YNF	145.130	+ T103.5	
ALBEMARLE	W44ZGQ	146.910	+ T131.8	
ANDRS/ROBNSVL	K4QGB	146.985	+ T100.0	
ANDSN MT/DENVER	K4ACR	145.170	+ T88.5	
ASHEBORO	K4ITL	145.270	+ T82.5	
ASHEVILLE	WB4PA	146.835	+ T100.0	
ASHVL/MT PISGAH	W4ABVW	146.760	+ T100.0	
ASHVL/SPIVEY MT	W4CJOE	146.910	+ T91.5	
BAKERSVILLE	NC4TN	145.310	+ T100.0	
BENSON	KD4BJD	146.970	+ T100.0	
BETHEL	KD4EAD	147.375	+ T151.4	
BEULAVILLE	N4VBH	145.230	+ T100.0	

BOONE/RICH MTN	W4AJ	147.360	+ T103.5	
BREARD	K4HXC	147.135	+ T103.5	
BURGAW	K4ACTY	146.940	+ T100.0	
BURLINGTON	K4EG	146.670	+ T100.0	
BURNSVILLE	KD4WAR	146.955	+ T100.0	
BURNSVILLE	KD4WAR	147.375	+ T100.0	
BUTNER	W4AIZG	146.940	+ T156.7	
BUXTON	K4USB	146.825	+ T131.8	
CANTON	W4DJB	146.605	+ T100.0	
CHANCE	NC4ML	147.240	+ T100.0	
CHAPEL HILL	W4JUNC	145.230	+ T107.2	
CHAPEL HILL	K4ITL	147.135	+ T82.5	
CHARLOTTE	W4BFB	145.230	+ T100.0	
CHARLOTTE	W4BFB	145.290	+ T100.0	
CHARLOTTE	W4AOS	145.350	+ T100.0	
CHARLOTTE	W4BFB	146.940	+ T100.0	
CHARLOTTE	W4CQ	147.060	+ T100.0	
CHARLOTTE	W4CQ	147.270	+ T100.0	
CHERRY MTN	KG4JA	147.240	+ T94.8	
CHINA GROVE	N4XO	145.410	+ T136.5	
CLAREMONT	WB4SRV	147.225	+ T162.2	
CLAYTON	WB4IUY	147.390	+ T88.5	
CLINTON	W4TLP	146.790	+ T100.0	
COINJOCK	WN3X	145.290	+ T131.8	
COLUMBIA	KB4TOH	146.835	+ T131.8	
CONCORD/KANNAP	K4CEB	146.655	+ T100.0	
DOBSON	AD4T	146.925	+ T100.0	
DUNN	W4PEQ	146.700	+ T100.0	
DURHAM	WR4AGC	145.450	+ T156.7	
DURHAM	K4JPE	146.985	+ T156.7	
DURHAM	W4DALB	147.360	+ T136.5	
EDEN/REIDSVILLE	K4CQG	147.030	+ T100.0	
EDEN/STONEVILLE	W4QGB	147.390	+ T100.0	
EFLAND	W41YYN	147.180	+ T156.7	
ELIZABETH CITY	KC4QLP	145.250	+ T131.8	
ELIZABETH CITY	W44VTL	146.655	+ T131.8	
ELM CITY	K2IMO	145.150	+ T88.5	
EMERALD ISLE	K4IRK	145.330	+ T100.0	
FARMVILLE	K4ROK	145.270	+ T131.8	
FAYETTEVILLE	W4FUR	147.330	+ T100.0	
FAYVILLE/CFARS	K4MN	146.910	+ T100.0	
FOREST CITY	K4OI	146.670	+ T114.8	
FRANKLIN	NT4K	145.490	+ T151.4	
FRANKLIN	W4GZH	147.240	+ T151.4	
GASTONIA	W44LFC	145.450	+ T100.0	
GASTONIA/CRWDR	K4GNC	146.805	+ T100.0	
GASTONIA/SPCR MT	N4GAS	147.120	+ T107.2	
GIBSONVILLE	WB4IKY	145.490	+ T107.2	
GOLDSBORO	K4IRK	145.330	+ T100.0	
GOLDSBORO	K4JYP	145.850	+ T107.2	
GRAHAM	K4GWH	147.375	+ T114.8	
GREENSBORO	W4GSO	145.150	+ T100.0	
GREENSBORO	W4GQ	145.250	+ T88.5	
GREENSBORO	K4GWH	146.760	+ T156.7	
GREENSBORO	W4BZU	147.210	+ T100.0	
GREENVILLE	W4DJPO	145.350	+ T131.8	
GREENVLESTN NC	W4GDF	147.090	+ T100.0	
GRIFFIN	W4NBR	146.685	+ T88.5	
HATTERAS ISLAND	K4OXB	145.150	+ T131.8	
HAYRIVER	K4HAK	146.715	+ T107.2	
HENDERSONVILLE	W44YAO	146.640	+ T91.5	
HENDERSONVILLE	W44KNI	147.105	+ T100.0	
HENDSVL/BERWLW	W44KNI	145.270	+ T100.0	
HENDSVL/PENIC	W44KNI	147.255	+ T100.0	
HICKORY	K4FLUC	145.490	+ T146.2	
HICKORY/BRT. MT	W4ADSZ	146.850	+ T100.0	
HIGH PEAK MTN	K4OLC	145.210	+ T94.8	
HIGH POINT	NC4AR	145.290	+ T88.5	
HIGH POINT	W4UJA	147.165	+ T100.0	
HILLSBOROUGH	WR4AGC	147.225	+ T100.0	
HOLDEN BEACH	W4ZU	146.775	+ T100.0	
#HOPE MILLS	W4KMU	146.835	+ T100.0	
JACKSONVILLE	K44SON	145.190	+ T100.0	
JACKSONVILLE	W44FVO	147.000	+ T100.0	
JEFFERSON	W4YSB	147.300	+ T103.5	
KANNAPOLIS	N4JEX	147.300	+ T136.5	
KILL DEVIL HILLS	W4PCN	145.110	+ T131.8	
KINSTON	W4OXI	145.470	+ T88.5	
LAFAYETTE	K4HRR	146.625	+ T100.0	
#LENOIR	N4NIN	147.185	+ T100.0	
LENOIR/HIBRTN	K4NIN	147.330	+ T141.3	
LEVEL CROSS	K4ITL	147.255	+ T82.5	
#LEXINGTON	N4LEX	145.310	+ T100.0	
LEXINGTON	W4PAR	146.910	+ T107.2	
LILLINGTON	K4ITL	147.105	+ T82.5	
LINCOLNTON	NC4LC	147.015	+ T141.3	
LOCUST	W44CHZ	147.390	+ T100.0	
#LUMBERTON	W4LBT	145.150	+ T100.0	
LUMBERTON	W4LBT	147.045	+ T100.0	
LUMBERTON	K4DPR	147.165	+ T88.5	
LUMBERTON	W4PET	147.360	+ T100.0	
MACO	KB4ER	147.060	+ T100.0	
MADISON	N4IV	147.345	+ T103.5	
MARION	W4DYPE	146.985	+ T118.8	
MILLERS CREEK	N4GNC	146.715	+ T94.8	
MONROE/CARAS	NC4UC	145.390	+ T94.8	
MORGANTON	KC4QPR	146.745	+ T94.8	
MORGANTON	K4VLY	147.150	+ T100.0	
MOUNT AIRY	N4VRD	145.330	+ T100.0	
MT MITCHELL	W4ABVW	145.190	+ T100.0	

MT. AIRY	N4VL	145.130	T103.5
#MURPHY/STALCUP	N4WCO	146.865	UNCOR
N. WILKESBORO	W4HF	145.370	T94.8
NASHVILLE	W44WPD	145.290	T107.2
NEW BERN	W4EWN	146.610	T100.0
NEWPORT	K4GRR	145.450	UNCOR
NEWTON	K4CCR	147.075	T88.5
ORIENTAL	W4SLH	147.210	T151.4
PITTSBORO	KD4JFN	146.975	T146.2
RAEFORD	K4UW	145.430	100.0
RALEIGH	W4RNC	145.130	T82.5
RALEIGH	K4GWH	145.190	T156.7
RALEIGH	WB4TQD	145.390	T82.5
RALEIGH	W4BWC	145.490	T82.5
RALEIGH	WB4TOP	146.610	T131.8
RALEIGH	W4DW	146.640	T100.0
RALEIGH	W4BWC	146.730	T82.5
#RALEIGH	KD4RAA	146.775	UNCOR
RALEIGH	WB4TQD	146.880	
RALEIGH	W4B4D	147.015	T88.5
RALEIGH	KO4CW	147.195	T88.5
RALEIGH/BENSON	AK4H	147.270	
RED SPRINGS	W4M2P	147.300	
REIDSVILLE	N4IV	146.850	T103.5
ROANOKE RAPIDS	N4WFW	146.745	T131.8
ROANOKE RAPIDS	KB4DJT	147.030	
ROANOKE RAPIDS	K4ITL	147.150	T82.5
ROBBINSVILLE	N4GSM	145.110	T151.4
ROCKINGHAM	K4RNC	146.955	
ROCKY MOUNT	W4DCG	146.805	T118.8
ROCKY MOUNT	WN4Z	147.120	T131.8
ROLESVILLE	KF4HFQ	147.315	T88.5
ROSEBORO	K4ITL	145.310	
SALISBURY	W4EXU	146.730	T94.8
SALISBURY	K4GAWD	146.775	T94.8
SAURATOWN MT	W4NC	145.470	T100.0
SAURATOWN MT	KG4ASL	146.790	T107.2
SAURATOWN MT	K4MPJ	147.315	T100.0
SHALLOTTE	K4PPD	145.370	118.8
SHALLOTTE	K4PPD	147.315	T118.8
#SHALLOTTE	K4PPD	147.390	UNCOR
SHELBY	W4NYR	146.880	
SHELBY	W4NYR	147.345	
SPARTA/GREEN MT	K4GQF	145.430	
#SPRUCE PINE	KF4GZU	146.895	UNCOR
STAR/BISCOE	K4IHD	147.090	100.0
STATESVILLE	W4SNC	146.685	
SURF CITY	W4TSI	146.640	PROP
SWANSBORO	KB2XI	146.760	
SYLVIA	KF4DIL	147.345	151.4
THOMASVILLE	KF4QDS	146.810	T123.0
THOMASVILLE	KB4BPV	146.835	T88.5
THOMASVILLE	WB4DC	147.000	T88.5
TRENTON	WB4TQD	145.210	
TRYON	KF4JVI	145.330	
TRYON	W4RCW	147.285	
WADESBORO	W4UHS	146.835	
WANCHESA	W4ACY	146.940	T131.8
WASHINGTON	W44TEP	147.345	
WAXHAW	K4WBT	146.865	T94.8
WAYNESVILLE	N4SM	147.270	
WAYNESVILLE	N4R	147.270	
WHITEVILLE	K4MSD	147.210	
WILKESBORO	WB4PZA	146.820	94.8
WILLIAMSTON	K4SER	145.410	T131.8
WILMINGTON	N4JDW	145.170	T88.5
WILMINGTON	AD4DN	146.670	T88.5
WILMINGTON	N4ILM	146.730	
WILMINGTON	N4ILM	146.820	T88.5
WILMINGTON	N2CWE	146.895	T88.5
WILMINGTON	W4JUS	146.870	T87.0
WILMINGTON	AC4RC	147.180	T88.5
WILSON	WB4THL	146.760	131.8
WINSTON-SALEM	W4NC	146.640	T100.0
YADKINVILLE	N4YSB	147.015	100.0
YOUNGVILLE	KD4MYE	145.110	88.5

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

N. CAROLINA REPEATERS CONTINUE

GRIMESLAND	WB4PAC	224.360	
HAW RIVER	KD4JFN	224.620	T107.2
HENDERSONVILLE	NA4UQS	224.960	
HENDSUL/BERWLW	WA4KNI	224.240	
HILLSBOROUGH	W4AGC	224.260	
JACKSONVILLE	K4ASON	224.320	
JEFFERSON	W4JWD	224.220	T88.5
KERNERSVILLE	KF4DK	224.820	T107.2
KVILLE/HIPOINT	KE4QOX	224.240	T107.2
LENOIR/HIRBITN	KN4K	224.160	
LOCUST	KC4FWC	224.480	
MARSHALL	KF4ZDS	224.360	
MT MITCHELL	W4ABVW	224.540	
PLYMOUTH	KB7BTU	224.760	T131.8
RALEIGH	K4ITL	224.160	
RALEIGH	W4RNC	224.640	
ROBBINSVILLE	N4GSM	223.940	
ROCKY MOUNT	KF4JC	224.220	
ROCKY MOUNT	KR4AA	224.580	
SALISBURY	W4EXU	224.760	
SHELBY	W4NYR	224.060	
SHELBY	N4DWP	224.460	
SOPHIS/RANDLEMAN	WB4BEG	224.140	T
THOMASVILLE	W4WDC	224.340	T88.5
TRENTON	W4ADAN	224.720	
WILMINGTON	W4AUS	224.200	T
WILMINGTON	AD4DN	224.500	T88.5
WILMINGTON	WB4KFP	224.680	

440 MHZ

AHOSKIE	WB4YNF	444.200	UNCOR
AIR BELLOWS GAP	W4APXV	443.575	
ANDRWS/ROBINSVL	W4DNVW	443.600	T151.4
ANDRWS/ROBINSVL	K4AIH	442.650	
ANDSN MT/DENVER	K4CCR	444.075	88.5
APEX	K4CPBS	442.075	T114.8
ARCHDALE	K4ASB	442.775	PROP
ASHEBORO	KE4QAP	444.975	
ASHEVILLE	W4ATOG	442.550	
ASHEVILLE	K4DGEU	442.650	
ASHEVILLE	KF4TLA	443.275	T103.5
AUBURN	N4ZCM	442.275	
BENSON/COATS	K4JDR	444.550	T100.0
#BLADENBORO	KC4FWC	444.725	UNCOR
#BLADENBORO	K4CFWC	444.725	UNCOR
BOONE/RICH MT	K4CFWC	444.575	T77.0
BEVARE	AG4AZ	442.850	
BRYSAN CITY	N4JDU	443.400	T151.4
BURGAW	N4JDW	444.075	T88.5
BURLINGTON	K4EG	443.600	T123.0
BURNSVILLE	KD4WAR	443.650	
CANTON	KE4UIU	443.475	T156.7
CARY	K4JDR	444.775	T100.0
CASTALIA	N4JEH	444.975	T107.2
CHAPEL HILL	W4UNC	442.150	T131.8
CHAPEL HILL	W4UNC	443.475	T131.8
CHARLOTTE	N4BIM	442.650	88.5
CHARLOTTE	K4QWV	444.350	
CHARLOTTE	K4KAY	444.350	T118.8
CHARLOTTE	W4CQ	444.450	
CHARLOTTE	W4BFB	444.600	T100.0
CHARLOTTE	W4WBT	444.675	
CHARLOTTE	W4CQ	444.850	
CHARLOTTE	W4W1XL	444.950	T136.5
CHERRY MTN	KG4JIA	442.500	94.8
CHINA GROVE	N4JEX	443.250	T136.5
CLAREMONT	WB4SRV	443.775	T118.8
#CLINTON	K4JDR	444.150	UNCOR
COLUMBIA	KB4TOH	443.300	131.8
COLUMBUS	K4JLA	442.075	T103.5
CONCORD	N2QJ	442.525	T94.8
CRAB CREEK TWP	KB4POA	443.125	
CROWDER'S MT	KD4FRP	443.675	
CULLOWHEE	K4RCC	444.875	PROP
DALLAS CHLT	KC4YOZ	443.850	T100.0
DURHAM	WR4AGC	444.100	
DURHAM	W4BAD	444.575	T88.5
DURHAM	K4W4GA	444.925	T100.0
EDENWREDSVILLE	K4CGV	443.975	
EFLAND	W41YYN	442.050	T107.2
ELIZABETH CITY	W4VXTX	444.300	131.8
ELM CITY	K2IMO	442.325	PROP
FAYETTEVILLE	K4MNI	444.400	100HZ
FOREST CITY	A4IM	442.000	114.8
FOREST CITY	A4IM	443.300	T114.8
FOUNTAIN	N4H4J	444.425	T88.5
FRANKLIN	N4DTR	443.375	T131.8
GASTONIA	KC4GC	442.700	T100.0
GASTONIA	KG4LWG	442.775	T123.0
GASTONIA	N4C4G	444.750	T162.2
GASTONIA/CRWDR	K4CAZI	443.750	
GASTONIA/CRWDR	AG4EI	444.150	T
GASTONIA/SPCR MT	N4GAS	444.550	
GIBSONVILLE	WB4IKY	443.025	T107.2
GIBSONVILLE	WB4IKY	443.350	T107.2
GOLDSBORO	W4GOL	444.000	T100.0
GRAHAM	KG4VH	443.725	T156.7
GRANTSBORO	KR4LO	444.350	

GREENSBORO	KG4BTN	441.975	PROP
GREENSBORO	W4GSO	442.875	T88.5
GREENSBORO	KG4BTN	443.650	88.5
GREENSBORO	KG4WVH	444.225	T146.2
GREENSBORO	KG4BTN	444.475	T107.2
GREENSBORO	KF4DWW	444.950	T100.0
GREENVILLE	WB4PMQ	444.800	T131.8
HATTERAS ISLAND	K4OBX	444.925	T131.8
HAW RIVER	KD4JFN	443.775	T107.2
HENDERSON	K4AIW	442.125	T88.5
HENDERSON	KB4QGA	444.375	T100.0
HENDERSONVILLE	W4ATOG	442.450	
HENDSVL/BERWLW	W4AKNI	444.250	
HICKORY	W4APXV	442.375	
HICKORY	K4JEC	444.000	
HICKORY	KF4LUC	444.800	T94.8
HIGH POINT	W4JLA	443.900	
HIGH POINT	KD4JFN	444.025	T107.2
HILLSBOROUGH	W41YYN	443.950	PROP
HILLSBOROUGH	W4AGC	444.450	T100.0
HOLLY SPRINGS	KF4AUF	444.325	T100.0
HUNTERSVILLE	W8EMJ	443.225	PROP
#JACKSONVILLE	KE4JDP	444.675	UNCOR
KANNAPOLIS	N4JEX	443.350	T136.5
KERNERSVILLE	KF4DAR	442.975	T107.2
KERNERSVILLE	KF4IKX	443.325	T131.8
#KINGS/SAURATOWN	KE4QEA	444.200	UNCOR
KINSTON	N4HAJ	444.200	T88.5
KINSTON	N4HAJ	444.575	T88.5
KVILLE/HIPOINT	KE4QOX	443.700	T103.5
LAKE GASTON	KF5TU	442.350	T100 HZ
#LAURINBURG	K4CFWC	443.825	UNCOR
LENOIR/CAJAH MT	N4EUX	443.525	
LEVEL CROSS	K4ITL	442.825	T82.5
LEXINGTON	KOONTZ	442.275	T146.2
#LEXINGTON	K4AE	442.425	UNCOR
LEXINGTON	K4CCH	442.925	T107.2
LEXINGTON	W4P4R	444.500	T
LINCOLNTON	W4BFC	444.175	PROP
LINCOLNTON	W4AYGD	442.350	
LINVILLE	KC4AUB	442.175	T136.5
LOCUST	W4ALBT	443.700	
LOUISBURG	N4EWS	444.250	88.5
LUMBERTON	WB4DVN	444.625	
LUMBERTON	KD4BGD	444.700	T114.8
MCEANSVILLE	WB4GUG	444.125	T
MIDDLESEX	NE4J	444.650	T179.9
MORFORD	W4ZCO	444.200	T100.0
MONROE	N4CAU	444.425	T94.8
MORAVIAN FALLS	KC2NAX	442.675	T88.5
MORGWALKER TOP	KC4OPR	442.300	94.8
MORGANTON	KC4QZL	443.800	T
MOUNT AIRY	N4XRY	444.925	
MT AIRY/FISH PK	KF4UY	444.825	T100.0
MT MITCHELL	N4DWU	443.600	114.8
MT MITCHELL	AB4JJ	442.225	PROP
NASHVILLE	N4JEH	443.700	T107.2
NEW BERN	W4EWN	444.300	T100.0
NEW BERN	W4IK	442.125	PROP
NEWPORT	N4H4J	444.825	T100.0
NEWPORT CCARS	W4YMI	444.975	
NEWTON	KE4KIV	442.625	
OLD FORT	KR4EX	444.775	
OXFORD	N4ELB	444.600	
PINEVIEW	N4C4B	444.275	PROP
PINEY KNOB	KC4KPW	443.875	T103.5
PITTSBORO	K1BUD	442.550	T
PITTSBORO	KD4JFN	444.750	T146.2
POLKVILLE	N2DWP	444.975	
RALEIGH	N4LMR	442.450	
RALEIGH	W4MLU	442.575	T
RALEIGH	W4ATC	442.675	100.0
RALEIGH	W44NNA	443.125	
RALEIGH	N4ZCM	443.225	T
RALEIGH	W1F1L	443.375	T
RALEIGH	W4RNC	444.525	T82.5
RALEIGH	K4ARAA	444.375	T100.0
RALEIGH	KG4WH	444.825	T146.2
RALEIGH	W4BAD	444.850	T100.0
RALEIGH	K4YEC	444.800	T107.2
REIDSVILLE	W41YYN	443.425	T156.7
RES. TRIANGLE PK	W4EUS	443.625	
RES. TRIANGLE PK	K4ABQM	444.550	T192.8
ROANOKE RAPIDS	N4JEH	444.700	T107.2
ROCKY MOUNT	W4H2	444.850	T131.8
ROCKY MOUNT	KF4HFO	444.350	T88.5
ROLESVILLE	W4W1TX	443.275	100.0
ROUGE/MT/RED MT	KE4CYN	442.175	T156.7
ROXBORO	W4H2	443.150	T136.5
SALISBURY	K4JHF	444.650	T88.5
SALISBURY	KE4QOX	444.100	T88.5
SAURATOWN MTN	W1WBT	443.050	T136.5
SCOTLAND NECK	W4ATCC	444.075	PROP
SELMA	K1ARK	444.000	
SHELBY	W4NYR	444.325	
SOPHIA/RANDLEMAN	WR4BEG	444.800	T118.8
SOUTHERN PINES	K4AOMS	444.800	T118.8
SPRUCE PINE	KF4GZU	443.925	UNCOR
#STANFIELD	KC4FWC	443.200	UNCOR
STATESVILLE	N4VOZ	443.450	

STATESVILLE	AE4GA	444.700	T94.8
SURF CITY	W4T5I	442.950	PROP
TARBORO	NAJEH	444.500	T100.0
TARBORO	N4NTO	444.925	T118.8
TAYLORSVILLE	W4ERT	441.625	T123.0
TAYLORSVILLE	W4ERT	442.950	T151.4
THOMASVILLE	W4WDC	442.900	T88.5
VALDESE	W4APXV	444.800	
WAYNEVILLE	K4WBT	444.525	T94.8
#WENDELL	KD4RAA	444.875	UNCOR
WEST JEFFERSON	AB4JJ	443.500	T107.2
WILKESBORO	KE4DGP	442.475	T107.2
WILKESBORO	KC4KE	443.550	94.8
WILLIAMSTON	K4SER	444.250	T131.8
WILMINGTON	N4JDW	442.075	T88.5
WILMINGTON	W4AUS	442.175	
WILMINGTON	W4AUS	442.200	T
WILMINGTON	K4YNY	442.500	T88.5
WILMINGTON	AD4DN	443.400	T88.5
WILMINGTON	W4AUS	443.850	
WILMINGTON	W4AUS	443.950	
WILMINGTON	N4JDW	444.050	T88.5
WILMINGTON	W4AUS	444.200	
WILMINGTON	W4AUS	444.450	
WILMINGTON	W4AUS	444.650	
WILMINGTON	N2QEW	444.700	T88.5
WILMINGTON	N4ILL	444.850	T88.5
WILSON	W4EJ	444.900	T179.9
WINGATE	WB4U	444.875	T127.3
WINSTON-SALEM	W4NCC	444.275	100.0
WINSTON-SALEM	KD4MPP	444.725	T107.2
YADKINVILLE	KD4KMK	442.025	T100.0
YADKINVILLE	N4AAD	442.800	T100.0
YOUNGSVILLE	KC4WDI	443.200	T88.5

900 MHZ

BEAR WALLOW	W4ATOG	927.550	T131.8
CHARLOTTE	K4KAY	927.6125	PROP
CONCORD	N2QJ	927.6625	T141.3
DURHAM	KB4WGA	927.6125	PROP
RALEIGH	W4FAL	927.6625	T156.7
WAYNEVILLE	N4DTR	927.6625	T131.8

1270 MHZ

#CHARLOTTE	W4PPN	1253.250	UNCOR
CONCORD	N2QJ	1282.525	T141.3
GASTONIA/CRWDR	AG4EI	1292.820	
WILMINGTON	AD4DN	1291.410	88.5

SOUTH CAROLINA

10 METERS

SUMTER	W4GL	29.660	
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BISHOPVILLE	K4NOC	53.090	
BLACKSBURG	AB4OE	53.030	T123.0
CHESTER	KF4SXO	53.290	
GAFFNEY	KF4BJO	53.470	PROP
GLVCSR'S HEAD	KO4MZ	53.410	T131.8
LEESVILLE	N5CWH	53.270	T162.2
LITTLE MOUNTAIN	K4WAS	53.190	T156.7
MOUNTAIN REST	KF4WA	53.590	
MYR BCHA/YNOR	K4SHP	53.050	T100.0
ORANGEBURG	AD4U	53.210	
SUMTER	W4GL	53.770	
UNION	K4USC	53.150	
WALTERBORO	KG4BZN	53.310	123.0

2 METERS

AIKEN	KY4S	145.170	
AIKEN	N2ZZ	145.350	PROP
AIKEN	N4ADM	147.285	
ANDERSON	N4AW	146.970	
ANDERSON/SAS MT	N4AW	146.790	
BAMBERG	W4ADF	145.330	
BARNEWELL	KB4BO	147.030	T156.7
BEAUFORT	W4IAR	145.310	
BEAUFORT	KD4KOC	146.655	
BISHOPVILLE	K44NOJ	145.170	T123.0
CAMDEN	KT4AN	146.820	PROP
CHARLESTON	K4FAN	147.105	PROP
CHARLESTON	W4AUSN	145.250	
CHARLESTON	W4AUSN	145.410	
CHARLESTON	K4ESG	146.760	T
CHARLESTON	W4AUSN	146.790	
CHARLESTON	KT4YW	146.835	
CHARLESTON	N7GTZ	146.940	T
CHARLESTON	KE4HHR	147.300	T103.5
CHARLESTON	W4ANK	147.345	T
CHERAW	W4HEM	147.270	
CHESTER	KF4CHX	145.310	
CHESTER	KF4SXO	146.625	

SYMBOLS: ⊕ = Full Member SERA T= Tone Accessed (plus tone freq)
 # and/or UNCOR = Uncordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

S. CAROLINA REPEATERS CONTINUE

CHESTERFIELD	W4CCC	147.135 +	⊙
CLEMSON UNIV	W4EOG	145.450 -	T
COLUMBIA	N7GZT	145.270 -	T162.2
COLUMBIA	WB4NEP	146.715 -	
COLUMBIA	KF4GHC	147.330 +	156.7
COLUMBIA	N4EOY	147.360 +	
DILLON/PEE DEE	W4PDE	146.745 -	⊙
EASTOVER	200410	147.075 +	T156.7
ELLOREE	KC4WIF	146.610 +	T118.8
FLORENCE	W4ULH	146.850 -	⊙
FLORENCE	W4GEG	146.970 -	167.9
FLORENCE	W4DHM	147.195 +	123.0
FORT JACKSON	KF43CH	146.775 -	T156.7
FORT MILL	W4ZSC	145.110 -	⊙
FORT MILL	W4DXA	147.180 +	
GAFFNEY	WB4BLI	145.470 -	141.3
GEORGETOWN	K4SHP	147.375 +	100.0
GREENEVILLE	KG4AQH	145.230 -	
GREENVILLE	W4IQQ	146.940 -	107.2
GREENWOOD	W4JAK	145.130 -	
GREENWOOD	W4GWD	147.165 +	107.2
GREENWOOD	K4LEO	147.375 +	UNCOR
GRNVLE/CSRS HD	N4SHP	146.810 -	
GRNVLE/PARIS MT	W4NYK	146.820 -	
HILTON HEAD	W4IAR	147.240 +	T
HOLLY HILL	K4ILT	145.370 -	PROP
LANCASTER	W4PAX	146.700 -	T123.0
LANCASTER	AC4VT	147.240 +	T88.5
LAURENS	KD4HLH	146.865 -	T107.2
LEESVILLE	N5CWH	146.855 -	T162.2
LEESVILLE	W4RRC	147.255 +	T123.0
LEXINGTON	K4FEC	147.390 +	
LITTLE MT	K4AVJ	147.210 +	
LITTLE MT	KF4VGV	146.865 -	
LUCKNOW	W4HEM	146.925 -	T123.0
MARION	KD4HTW	147.000 -	T192.8
MONCK'S CORNER	W4NUN	147.150 +	T
MOUNTAIN REST	KU4OL	147.030 -	
MULLINS	W4HEM	145.470 -	PROP
MYB BCH/BRKSVIL	N4LV	147.285 +	
MYR BCH/AYNOR	K4SHP	147.090 +	T100.0
MYR BCH/CONWAY	W4GS	145.110 -	
MYRTLE BEACH	W4GS	145.290 -	85.4
MYRTLE BEACH	K4SHP	146.655 -	T100.0
MYRTLE BEACH	W4GS	147.120 +	
MYRTLE BEACH	KD4TMM	147.240 +	T85.4
N. AUGUSTA	K4NAB	146.730 -	T
#N. MYRTLE BEACH	N4JTH	147.030 -	UNCOR
ORANGEBURG	KF4ATU	146.805 -	T156.7
ORANGEBURG	N7GZT	146.880 -	T
ORANGEBURG	KF4ATU	147.090 +	T156.7
PAGELAND	W4HEM	146.895 -	T123.0
PAULINE	K4JLA	147.090 -	
PICKENS	W4TAF	146.700 -	107.2
PICKENS	WB4YXZ	147.000 -	151.4
PINE RIDGE	KD4MXM	146.955 -	T162.2
PUMPKINTOWN	KU4ZS	145.290 -	PROP
ROCK HILL	K4YTZ	147.030 -	
SANTEE	W4DTW	147.225 +	PROP
SAVANNAH RIVER	W4ZKM	145.450 -	PROP
SENECA/LONG MT	W4AJRJ	147.270 +	
SIMPSONVILLE	W4AUXJ	146.730 -	100.0
SMAOKS	KG4LAP	145.210 -	
SPARTANBURG	K4JLA	147.315 +	
ST. GEORGE	K4ILT	147.045 +	103.5
ST. MATTHEWS	AD4U	146.670 -	T156.7
SUMMERTON	N4LWY	145.150 -	
SUMMERVILLE	W1GRE	146.985 -	PROP
#SUMMERVILLE	W4HNK	147.180 +	UNCOR
SUMTER	K4JR	145.130 -	
SUMTER	K4JR	145.430 -	T156.7
SUMTER	W4GL	146.640 -	
SUMTER	W4GL	147.015 -	156.7
SUMTER/SHAW	W4VFR	147.080 +	
UNION	K4USC	145.150 -	⊙
UNION	K4USC	146.685 -	⊙
WALTERBORO	KG4BZN	145.390 -	
WALTERBORO	KG4BZN	147.135 +	
WHITE HALL	W44SJS	146.910 -	156.7

220 MHZ

BISHOPVILLE	K4NOC	224.860 -	
COLUMBIA	N7GZT	224.160 -	
COLUMBIA	N7GZT	224.640 -	
COLUMBIA	N4EOY	224.900 -	
CROSS	KB4VFD	224.580 -	
FLORENCE	N4JJ	224.940 -	
FORT MILL	W4ZSC	224.800 -	
GAFFNEY	KG4JIA	224.500 -	T123.0
GREENVILLE	W4ILY	224.200 -	
GRNVL/DOWNTWN	W4NYK	224.920 -	88.5
LEESVILLE	N5CWH	224.560 -	T162.2
LITTLE MTN	N7GZT	224.520 -	
ORANGEBURG	N7GZT	224.180 -	
ORANGEBURG	K4ARZ	224.280 -	
PICKENS	AC4ARZ	224.280 -	
PICKENS	WB4QHF	224.400 -	T131.8
PICKENS/CSRS HD	WB4QHF	224.140 -	T131.8

PICKENS/SASFR MT	W4IT	224.320 -	⊙
SUMTER	W4GL	224.120 -	
SUMTER/SHAW	W4VFR	224.680 -	
WEST SPRINGS	KN4CW	224.440 -	

440 MHZ

ABBEVILLE	KD4HEY	442.750 +	162.2
AIKEN	AC4WV	443.400 +	T107.2
BISHOPVILLE	K4NOC	444.500 +	123.0
BLUFFTON	W4AMPZ	442.675 +	100.0
CHARLESTON	N4SJV	442.150 -	PROP
CHARLESTON	K4CDR	442.775 +	T
CHARLESTON	N4MNH	444.950 +	103.5
CHARLESTON	KD4PBC	444.950 +	103.5
CHERAW	AG4WG	443.000 +	PROP
CLEMSON UNIV.	W4EOG	444.625 +	T156.7
CLOVER	KC4KPJ	443.725 +	127.3
COLUMBIA	N7GZT	442.200 +	162.2
COWPENS	KE4EAN	443.625 +	T136.5
EASLEY/SAS MTN	AC4RZ	444.925 +	T103.5
FLORENCE	W4ULH	444.000 +	
FORT MILL	W4ZSC	443.475 +	
GAFFNEY	KF4BJ	441.875 +	T123.0
GAFFNEY	K4SHP	444.900 +	PROP
GEORGETOWN	K4H2S	444.925 +	100.0
GREENEVILLE	KB4AOA	441.525 +	PROP
GREENVILLE	KG4PQA	442.250 +	
GREENWOOD	W4GWD	443.900 +	107.2
GRNVLE/GLASSY	KU4ZS	442.175 +	PROP
GRNVLE/PARIS MT	W4IQQ	443.350 +	
HICKORY TAVERN	AC4RZ	443.450 +	T162.2
HOLLY HILL	K4ILT	444.825 +	PROP
KNIGHTS	W4NSN	444.350 +	
LAKE MURRAY	W4UHF	444.650 +	T
LAKE WYLIE	W1WBT	444.050 +	T136.5
LANCASTER	W4PAX	444.100 +	T192.8
LAURENS	KD4HLH	443.175 +	T146.2
LAURENS	KF4Y	443.775 +	T141.3
LEESVILLE	N5CWH	443.500 +	162.2
LEXINGTON	K4GUP	442.250 +	
LEXINGTON	KF4GHC	444.200 +	156.7
LIBERTY	N4VDE	443.975 +	PROP
MOUNTAIN REST	AC4RZ	442.775 +	T127.3
MT. PLEASANT	W4HNK	443.800 +	123.0
MT. PLEASANT	W4AUSN	441.450 +	
MYB BCH/BRKSVIL	N4LV	444.525 +	
MYR BCH/CONWAY	W4GS	444.675 +	T85.4
MYR BEACH/AYNOR	K4SHP	444.900 +	T100.0
MYRTLE BEACH	K2PJ	444.575 +	85.4
NEWBERY	W4DCWY	442.425 +	PROP
NO. CHARLESTON	KT4YV	444.600 +	
NORTH AUGUSTA	KE4ARP	444.800 +	PROP
ORANGEBURG	WM3O	444.975 +	
POCLET	K4VET	441.900 +	T100.0
PICKENS	W4TAF	442.125 +	
PICKENS/CSRS HD	WB4QHF	442.400 +	T127.3
ROCK HILL	KI4D	443.100 +	PROP
ROCK HILL	KC4KPJ	444.725 +	127.3
SIMPSONVILLE	AA4LB	442.725 +	T100.0
SIX MILE	WB4TWX	441.875 +	123.0
SUMMERVILLE	KC4ED	442.300 +	T
SUMTER	W4ZAO	441.250 +	
SUMTER	W4GL	444.150 +	123.0
SUMTER	K2JLB	444.400 +	PROP
TIMONSVILLE	W4HEM	442.050 +	T123.0
UNION	K4USC	442.100 +	
WALTERBORO	KG4BZN	444.550 +	123.0

900 MHZ

PICKENS	KE4PAB	927.5125 -	T100.0
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TENNESSEE

10 METERS

GALLATIN/BNV	W4CAT	29.640 -	T107.2
GREENEVILLE	WB4NKM	29.640 -	
MEMPHIS	W4ZJM	29.620 -	T*
NASHVILLE	WR3S	29.620 -	PROP
SPRINGFIELD	N8ITF	29.680 -	
TELLICO PLAINS	AJ4D	29.620 -	146.2

6 METERS

CASTALAN SPRING	KE4SWV	53.930 -	PROP
CHATTANOOGA	K4VCM	53.350 -	
CLARKSVILLE	K4ORE	53.410 -	PROP
COOKEVILLE	W4AUC	53.190 -	PROP
DRESDEN	KG4IBW	53.130 -	T107.2
ELIZABETHTON	KN4E	53.890 -	T88.5
GALLATIN	W4BGK	53.050 -	T114.8
GEORGETOWN	W4DOAR	53.730 -	PROP
GREENEVILLE	N4VJ	53.010 -	100.0
GUTHRIE (TNKY)	K4AZKL	53.230 -	
KINGSFORD	K4GJ	53.990 -	PROP
KNOX/SEVIERVILLE	KD4CWB	53.990 -	PROP
#KNOXVILLE	W4AYON	53.250 -	UNCOR
KNOXVILLE	KB4REC	53.470 -	PROP
KNOXVILLE	N4OQJ	53.550 -	PROP
KNOXVILLE/RACK	W4BBB	53.770 -	100.0

KNXV/ENG MT	WB4IOB	53.150 -	⊙
LAPOLETTE	K4BGW	53.170 -	PROP
LANEVILLE	KE4OVN	53.710 -	T107.2
LEXINGTON	N5YKR	53.150 -	T100.0
MARYVILLE	KC4PDQ	53.370 -	
MEMPHIS	W4AKG	53.010 -	
MEMPHIS	K4RDK	53.550 -	
MEMPHIS	W4GMM	53.930 -	T107.2
MONTEAGLE MTN	NQ4Y	53.450 -	T14.8
MORRISTOWN	KF4TE	53.030 -	PROP
MORRISTOWN	K4HDE	53.230 -	
MOUNTAIN CITY	K4DHT	53.330 -	
MT. JULIET	KB4IDC	53.330 -	PROP
NASHVILLE	W4ABGK	53.010 -	T114.8
OAK RIDGE	W4DGYN	53.110 -	
#ROGERSVILLE	K4GX	53.750 -	UNCOR
SEVIER/PINE MT	K4WYV	53.870 -	PROP
SEVIERVILLE	KD4PBC	53.090 -	PROP
WAVERY	NQ4Q	53.090 -	

2 METERS

ALAMO	K4WWW	147.135 +	
ANDERSON CTY	KF4BVQ	146.700 -	T100.0
ARNOLD A.F.B.	N4HAP	147.195 +	
ATHENS	KG4FZR	145.150 -	T141.3
ATHENS	W4APNI	145.310 -	T141.3
ATHENS	KG4FZR	147.060 -	T141.3
BENTON	K4SIR	145.450 -	T
BLOUNTVILLE	WB4XB	147.000 +	
BLUFF CITY	KE4CCB	146.700 -	T103.5
BOLIVAR	AF4O	147.045 +	
BRISTOL	W4UD	146.670 -	
BRISTOL	WD4CYZ	146.880 -	
BROWN/SHAW	W4FO	145.430 -	T107.2
BROWN/SHAW	K4BXI	146.655 -	156.7
BROWN/HOLSTN MT	K4JP	146.760 -	
BRUCETON	W4FO	145.170 -	T107.2
CARTHAGE	NO4TT	145.190 -	
CENTERVILLE	AG4UW	147.090 +	T123.0
CENTERVILLE	AG4UW	147.255 +	T123.0
CHATTANOOGA	K4CMY	145.130 -	
CHATTANOOGA	W4AM	145.290 -	T118.8
CHATTANOOGA	W4AM	145.390 -	
CHATTANOOGA	W4AM	146.610 -	107.2
CHATTANOOGA	W4AM	146.790 -	
CLARKSVILLE	K4ORE	146.925 -	T110.9
CLARKSVILLE	AC4RS	147.000 +	T167.9
CLARKSVILLE	KF4L	147.390 -	T123.0
CLEVELAND	W4GZV	146.925 -	
CLEVELAND	KD4NEC	147.105 +	
CLEVELAND	WD4DES	147.180 -	T118.8
COLLEGE DALE	K6A9HV	147.000 +	T131.8
COLLIERVILLE	WT4E	145.330 -	T107.2
COLUMBIA	W4GGM	147.120 +	T127.3
COOKEVILLE	KK4TD	145.110 -	
COOKEVILLE	W4AUC	145.430 -	
COOKEVILLE	W4HPL	147.210 +	
CORNERSVILLE	WB4VXX	146.625 -	107.2
CORNERSVILLE	KF4TNP	146.805 -	114.8
COVINGTON	KE4ZB	145.490 -	PROP
CROSS PLAINS	W4KW	147.345 +	114.8
CROSSVILLE	WE4VJ	146.805 -	131.8
CROSSVILLE	WB4EY	146.865 -	118.8
CUMBERLAND CITY	WD4DBJ	145.330 -	
DANDRIDGE	W4DEG	146.895 -	
DAYTON	K4PHT	147.345 +	
DAYTON/RHEA CTY	K4DPD	147.390 +	
#DICKSON	KF4CAU	147.375 +	UNCOR
DOVER	KT4WS	145.250 -	100.0
DOVER	N4VH	145.410 -	T123.0
DRESDEN	KB4IBW	145.150 -	107.2
DYERSBURG	W4M	146.745 -	
ELIZONHOLS MT	KF4ZOA	145.290 -	T100.0
ERWIN/PINNACLE	N4COT	145.250 -	T
ERWIN/UNICOI	KF4BS	147.165 +	
FAYETTEVILLE	W4BV	147.030 +	
FRANKLIN	W4XS	145.150 -	
GALLATIN	W4KZ	147.240 +	T114.8
GALLATIN	WD4BKY	147.270 +	T114.8
GALLATIN	W4CAT	147.300 +	T114.8
GERMANTOWN	W2ZGL	145.210 -	
GRAY	WM4T	145.110 -	
GREENBRIER	W4TE	147.075 +	T114.8
GREENEVILLE	W4NYC	145.390 -	
GREENEVILLE	K4MFD	145.410 -	T173.8
GREENEVILLE	N4VJ	147.060 +	123.0
GREENFIELD	KE4OVN	145.350 -	107.2
GTBLG/COVE MTN	W4AKJH	146.850 -	T127.3
HARRIMAN	K4QYH	146.640 -	T100.0
HARRIMAN	K4EAJ	147.120 -	T82.5
HENDERSON	K4TC	147.105 -	T156.7
HINCH MOUNTAIN	KF4HNV	146.895 -	118.8
HOHENWALD	K4TTC	146.895 -	100.0
HUNTINGDON	KB4FTM	146.835 -	
JACKSON	KF4AS	147.310 -	T
JACKSON	W4FO	146.815 -	T107.2
JACKSON	W4FO	147.210 +	T107.2
JACKSON	WB0TMC	147.270 +	
JAMESTOWN	K4NLP	147.090 +	T100.0
JASPER	KD4XV	145.190 -	T127.3

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

TENNESSEE REPEATERS CONTINUE

JOHNSON CITY	W4ABR	146.790	
JOHNSON CITY	KE4FH	147.270	
JONESBOROUGH	WD4OBV	146.925	
JOYNER	W4TRC	146.970	T82.5
KINGSPT/BAYS MT	WB4GBI	145.170	
KNOXVILLE	WB4GBI	145.330	
KNOXVILLE	KB4KIE	145.370	
KNOXVILLE	WB4YLC	145.430	
KNOXVILLE	WB4GBI	145.470	
KNOXVILLE	WB4GBI	146.625	T100.0
KNOXVILLE	KC4ROG	146.910	T
KNOXVILLE	WB4GBI	146.940	
KNOXVILLE	KD4CWB	147.000	UNCOR
KNOXVILLE	WB4GBI	147.075	
KNOXVILLE	KD4CWB	147.195	T100.0
KNOXVILLE/RACK	W4BBB	145.210	T100.0
KNOXVILLE/RACK	W4BBB	147.300	T100.0
KNOXV/ENG MT	WB4IOB	146.730	
LAFAYETTE	KC4ECD	145.310	T151.4
LAFOLETTE	K4AOAK	145.130	
LAFOLETTE	K4BGW	146.670	
LAFOLETTE	K4AOAK	147.360	
LAVERNE	W4CAT	145.230	
LAWRENCEBURG	KG4LUL	146.655	T100.0
LEBANON	W4LYR	147.105	T100.0
#LEIPERS FRK	WC4EOC	145.130	UNCOR
LEXINGTON	WF4Q	147.075	T107.2
LIVINGSTON	N2UP	147.045	
MADISONVILLE	KG4FZR	146.820	T141.3
MANCHESTER	W4UOT	146.700	T114.8
MARTIN	W4UTM	146.625	T107.2
MARYVILLE/ALCOA	W4OLB	146.655	
MEYERDAVILLE	KB4KIE	145.230	
MCWEEN	N04Q	147.225	T114.8
MCMINNIE	WD4MMQ	146.970	
MCMINNIE/SHT MT	WB4LHO	145.490	
MEDINA	WT4AW	146.970	PROP
MEMPHIS	KF4ATY	145.130	T107.2
MEMPHIS	N4ER	145.250	T146.2
MEMPHIS	K5FE	145.410	T107.2
MEMPHIS	WB4KQ	146.640	
MEMPHIS	KE4LFZ	146.730	T107.2
MEMPHIS	W4KIB	146.790	T107.2
MEMPHIS	W4BS	146.820	T107.2
MEMPHIS	W4AKOG	146.850	
MEMPHIS	W4AKOG	146.880	
MEMPHIS	W4ZJM	147.000	T#
MEMPHIS	W4EEM	147.030	
MEMPHIS	W4AMQ	147.060	
MEMPHIS	W4GMM	147.090	T107.2
MEMPHIS	N4WAH	147.120	T107.2
MEMPHIS	W4KQ	147.180	
MEMPHIS	W4ADT	147.300	T07.2
MEMPHIS	W4BS	147.360	T107.2
MONTEAGUE MTN	N04Y	145.410	T114.8
MONTEREY	W4SRX	145.270	T123.0
MORGAN COUNTY	WD4ORB	147.330	T82.5
MORRISTOWN	KQ4E	145.450	
MORRISTOWN	KQ4E	147.030	
MORRISTOWN	WB4OAH	147.225	
#MORRISTOWN	KQ4E	147.390	UNCOR
MURKOW	KF4ID	145.110	T07.2
MOUNTAIN CITY	W4MCT	145.470	T03.5
#MT PLEASANT	KF4HGD	145.450	UNCOR
MURFREESBORO	WB4LHO	145.170	
NASHVILLE	WC4EOC	145.210	T73.8
NASHVILLE	WR3S	145.370	
NASHVILLE	N4ARK	145.470	
NASHVILLE	WA4PCD	146.610	T
NASHVILLE	FA4TZ	146.640	T114.8
NASHVILLE	FA4TZ	146.670	T114.8
NASHVILLE	WA4PCD	146.730	T114.8
NASHVILLE	W4SQE	146.910	T100.0
NASHVILLE	W4AY	146.850	T114.8
NASHVILLE	WA4PCD	146.880	T
#NASHVILLE	NT4L	146.955	UNCOR
NASHVILLE	KC4PRD	146.985	
NASHVILLE	FA4TZ	147.015	T
NASHVILLE	K4AYN	147.045	
NASHVILLE	K4ZGA	147.180	T114.8
NASHVILLE	FA4TZ	147.360	T
NASHVILLE WEST	WA4PCD	146.730	T114.8
NASHV/FAIRVIEW	N4ARK	145.110	T51.4
NEWBORN	N4ZKR	145.190	T100.0
NOLANSVILLE	WD4JYH	145.350	T114.8
OAK RIDGE	W4SKH	146.880	
OAK RIDGE	W4SKH	146.970	
OKFIELD	WA4BJU	147.390	T
OKLAND	W4AKOG	146.940	
ONEIDA	KB4PNG	145.350	PROP
#ONEIDA	KB4PNG	146.820	UNCOR
PARIS	W4JPG	145.270	PROP
PARIS	KC4YLL	147.165	T114.8
PARIS	K4KLL	147.360	
PETROS/FRZ HD MT	KJ4SI	147.255	
PIGION FORGE	KD4CLA	145.270	T100.0
PIKEVILLE	KF4JP	147.285	

PULASKI	WD4RBJ	147.330	+ 100.0
PULASKI/MUSIC MT	W4JVO	146.775	
PURYEAR	WB4ACE	147.165	
RAMER	WB4MMI	146.700	T162.2
RCKWD/MT ROSVLT	KE4RX	147.015	
#RICHLAND	KF4TNP	147.390	UNCOR
RIDGETOP	KD4XC	145.290	T114.8
RIPLEY	KF4AT	145.230	T100.0
ROGERSVILLE	KD4HZN	147.315	T114.8
SALTILLO	KB4JUB	146.715	
SALTILLO	KD5YBE	146.835	T23.0
SARDIS	AF4QO	147.195	T94.8
SELMER	WB4MMI	146.805	T107.2
#SEVIERVILLE	K4PCK	147.375	UNCOR
SELBYVILLE	N4VFB	147.060	
SHILOH	WF4Q	145.290	T107.2
SHORT MTN	W4YXA	146.910	
SPARTA	N4ARI	147.315	T123.0
SPARTA/WHITE	KR4BT	147.165	T123.0
TRENTON	KN4KP	146.865	
UNION CITY	WA4YGM	146.700	
UNION CITY	WF4Q	147.015	T107.2
WALLAND	KF4ARH	146.685	T88.5
WARTBURG	AA4YQ	146.745	T36.5
WATERTOWN	K4EHL	146.730	T100.0
WATERTOWN	W4LYR	146.835	T100.0
WINCHESTER	W4UOT	146.820	

220 MHZ			
ATHENS	KF4PVQ	224.300	T141.3
BLOUNTVILLE	W4CGB	224.200	
CHATTANOOGA	K4VCM	224.780	
CLARKESVILLE	N4PJX	224.420	T23.0
CLEVELAND	KJ4US	224.320	
CLEVELAND	W4RRG	224.920	
COLLIERVILLE	K4YGI	224.400	
CULLEOKA	WR3S	224.860	PROP
#ERWIN	KB8FPK	224.180	UNCOR
GALLATIN	W4CAT	223.980	T07.2
GALLATIN	KD4VUW	224.700	
GALLINBURG	W4UWH	224.620	
GREENBRIAR	WQ4E	224.800	
GREENBRIAR	WQ4E	224.760	
GREENEVILLE	K4MFD	224.720	T173.8
GREENEVILLE	W4WIC	224.900	T100.0
GREENEVILLE	WB4NKM	224.940	
HERMITAGE	WB4SVJ	223.900	
JC/BUFFALO MT	KE4FH	224.780	
JOYNER	KD4GWH	224.840	T88.5
KNOX-SEVIERVILLE	KD4CWB	224.860	PROP
KNOXVILLE	WB4GBI	224.340	
KNOXVILLE	N4OQJ	224.380	T00.0
KNOXVILLE	N4KFI	224.580	T103.5
KNOXVILLE	K4PCK	224.760	
KNOXVILLE/RACK	W4BBB	224.500	T100.0
KNOXV/CROSS MT	KB4FZK	224.220	T100.0
LAFOLETTE	K4AOAK	224.280	
LAVERGNE	WR3S	224.360	
LEWISBURG	KF4TNP	224.100	
MADISONVILLE	KF4PVQ	224.180	T141.3
MEMPHIS	W4ZJM	223.940	T#
MEMPHIS	W4BS	224.420	
MEMPHIS	W4AKOG	224.780	
MORRISTOWN	N4RBB	224.400	
MORRISTOWN	K4RGQ	224.640	
MOUNTAIN CITY	KD4HT	224.280	T103.5
MURFREESBORO	KD4TZZ	224.600	T23.0
NASHVILLE	WR3S	224.160	
#NASHVILLE	KC4TFS	224.440	UNCOR
NASHVILLE	WR3S	224.460	
NASHVILLE	K4ZGA	224.480	
NASHVILLE	WR3S	224.660	
NASHVILLE	N4PYI	224.740	T100.0
NASHVILLE	KC4PRD	224.800	
NASHVILLE	WA4PCD	224.940	T
NEWPORT	AC4AJ	224.560	T100.0
ONEIDA	KB4PNG	224.140	
ROGERSVILLE	KD4HZN	224.480	
S. PITTSBURG	WR3S	224.760	
SE NASHVILLE	WR3S	224.960	
SEVIERVILLE	N2FUV	224.440	T
SEVIERVILLE	K4IBW	224.700	T100.0
SEVIERVILLE	K4IBW	224.800	
SHORT MTN	N4YBI	224.280	T114.8
SMITHVILLE	WR3S	223.980	
SPRINGFIELD	KO4BN	224.220	
SPRINGFIELD	N8ITF	224.540	
SWEETWATER	WD9JGI	224.900	T127.3

440 MHZ			
ALAMO	K4WVV	443.750	
ALGOOD	N2BR	444.425	T88.5
ARLINGTON	N4GMT	442.775	T07.2
ATKINS	KF4CF	442.275	T141.3
BARTLETT	K4VVM	443.700	T107.2
BARTLETT	WA4PAJ	444.250	
BIG SANDY	W4TLB	443.600	T114.8
BLUFF CITY	KE4CCB	442.200	T100.0
BLUFF CITY	KE4CCB	444.500	T77.0

BRICK CHURCH	KF4TNP	443.100	T167.9
BROWNSVILLE	K4IBXI	444.525	PROP
CASALIAN SPRING	KE4SVW	442.750	T123.0
CENTERVILLE	AG4VW	443.700	PROP
CENTERVILLE	AG4VW	444.700	T107.2
CHATMINTLAKE MT	N4WT	444.875	T156.7
CHATWALDEN	W4YI	442.425	
CHATT/FAST RIDGE	W4YI	444.900	PROP
CHATT/HIXSON	N4WT	442.900	
CHATTANOOGA	WJ9J	442.150	
CHATTANOOGA	KT4OL	443.125	PROP
CHATTANOOGA	KT4OL	443.125	PROP
CHATTANOOGA	WB4RLD	443.550	
CHATTANOOGA	KD4HII	443.900	T
CHATTANOOGA	W4AM	444.100	
CHATTANOOGA	KE4LQY	444.150	
CHATTANOOGA	KD4HII	444.200	T
CHATTANOOGA	KA1FFO	442.900	T10.9
CLARKSVILLE	K4ORE	443.550	PROP
CLARKSVILLE	KF4L	444.175	PROP
CLARKSVILLE	WA4BZU	444.325	T107.2
CLARKSVILLE	AC4RS	444.500	PROP
CLARKSVILLE	N4PJX	444.950	PROP
CLEVELAND	WD4DES	442.250	T118.8
CLEVELAND	KD4NED	442.450	PROP
CLEVELAND	W4RRG	442.675	T100.0
CLEVELAND	W4RRG	444.275	
CULLEOKA	K4UJH	443.675	T131.8
COLLIERVILLE	KATUEC	443.300	T107.2
COLLIERVILLE	KATUEC	443.625	T107.2
COLLIERVILLE	WT4E	444.625	T107.2
COLUMBIA	KG4LYU	442.725	T00.0
COLUMBIA	KF4TNP	443.525	PROP
COLUMBIA	WA4AKM	444.925	T107.2
CONCORD	K4ABNI	442.675	T131.8
COOKEVILLE	WA4UCE	442.300	T07.2
COOKEVILLE	KD4JL	444.325	91.5
COOKEVILLE	K4DAV	444.500	
COOKEVILLE	KT4D	444.550	T107.2
COOKEVILLE	WA4PPL	444.600	T107.2
CROSSVILLE	W04U	443.875	T88.5
CROSSVILLE	W4EYJ	444.950	T118.8
DAYTON	KJ4BJ	442.075	
DEASON	WA4AWI	443.350	T107.2
DECATUR	KE4MBR	442.725	PROP
DOVER	N4YIH	444.915	
DRESDEN	K4ABNI	442.150	T131.8
DRIPPING SPRING	N4PYI	443.925	PROP
ELIZABETHTON	KN4E	442.750	T88.5
EVA	AD4QJ	443.625	
FISHERVILLE	KA4JXT	443.125	T
FRANKLIN	N4ULM	443.850	
FRANKLIN	WC4EOC	444.025	
FRANKLIN	WA4AKM	444.725	T107.2
GALLATIN	WD4BKU	444.000	
GALLATIN	WD4BKU	444.250	T114.8
GALLATIN	W4CAT	444.450	T107.2
GALLATIN	WA4AKM	444.775	T107.2
GATLBS/COVE MT	WA4KJH	443.300	T100.0
GATLINBURG	KD4PBC	443.150	PROP
GATLINBURG	K4WYV	444.900	T88.5
GERMANTOWN	W2GLJ	444.175	
GLADEVILLE	KG4SFJ	443.375	T51.4
GOODLETTSVILLE	KC4PRD	443.125	T07.2
GREENBURG	W4E	444.250	
GREENEVILLE	W4WIC	444.200	T00.0
GREENEVILLE	K4MFD	444.200	T73.8
GREENEVILLE	WB4NKM	444.650	T100.0
GREENEVILLE	K4GX	444.950	PROP
GREENEVILLE	N4VJ	442.700	T100.0
HARRIMAN	KC4VHL	442.875	T136.5
HENDERSON	KE4PFW	442.275	
HENDERSON	KU4RT	442.575	
HENDERSON	K4TC	444.750	T
HENDERSON	K4TC	444.750	PROP
HOFMAN	KATTC	442.000	
HOFMAN	KATTC	442.000	
HOFMAN	WB4NKM	444.850	T100.0
HORNBEAK	K4ABNI	442.400	T131.8
HUNTINGDON	KB4YTM	444.375	
JACKSON	K4ABNI	442.425	T131.8
JACKSON	KE4CES	442.900	T114.8
JACKSON	KE4OVN	442.825	T107.2
JACKSON	WB0TMC	444.725	T107.2
JAMESTOWN	KC4MJN	442.625	T100.0
JAMESTOWN	KC4MJN	442.625	T127.3
JEFFERSON CITY	KD4TUD	444.625	T
JOHNSON CITY	WB4SQC	442.050	PROP
JOHNSON CITY	KE4FH	444.100	
JOHNSON CITY/BUF	WD4ATV	442.150	
JOYNER	KE4AJ	444.400	T82.5
KINGSTON	K4CRS	444.025	
KIRKLAND	WC4EOC	443.875	
KNOXVILLE	WB4HAP	442.500	T103.5
KNOXVILLE	N4UAG	443.025	
KNOXVILLE	KF4CF	444.500	PROP
KNOXVILLE	KD4CWB	443.500	T100.0
KNOXVILLE	KD4CWB	443.800	T100.0

SYMBOLS: © = Full Member SERA T= Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue!

TENNESSEE REPEATERS CONTINUE

KNOXVILLE	.....	KD4CWB	444.000 +	T100.0	
KNOXVILLE	.....	KN4QB	444.175 +	T203.5	
KNOXVILLE	.....	W4NCS	444.225 +	100.0	Ⓢ
KNOXVILLE	.....	WB4GBI	444.300 +		
KNOXVILLE	.....	KB4KSL	444.325 +		
KNOXVILLE	.....	KC4NNN	444.425 +	T	
KNOXVILLE	.....	K4RCE	444.525 +	T100.0	
KNOXVILLE	.....	KD4TZD	444.525 +		Ⓢ
KNOXVILLE/RACK	.....	W4BBB	444.575 +	T100.0	
LAFAYETTE	.....	KCAECD	444.125 +	T107.2	
LAFOLETTE	.....	KB40TK	443.700 +		
LAKE CITY	.....	WD4LUR	442.800 +	T100.0	
LANEVILLE	.....	KE4OVN	443.850 +	T107.2	
LAVERGNE	.....	WR3S	443.975 +	T	
LEBANON	.....	KW4LS	443.000 +	PROP	
LEBANON	.....	W44AWI	443.275 +	T107.2	
LEBANON	.....	W4LYR	443.575 +	T100.0	
LEBANON	.....	W44AXH	444.275 +		Ⓢ
LENOIR CITY	.....	KB9EBA	442.950 +	PROP	
LEWISBURG	.....	KF4TNP	442.100 +	107.2	
LEXINGTON	.....	K4ABNI	442.075 +	T131.8	
LEXINGTON	.....	N5YKR	442.925 +	123.0	
LEXINGTON	.....	WF4Q	444.550 +	PROP	Ⓢ
LORETO	.....	KF4OCK	442.875 +	203.5	
LYNCHBURG	.....	KG4HZN	443.250 +	PROP	Ⓢ
MADISONVILLE	.....	W3FCC	443.325 +	T141.3	
MADISONVILLE	.....	K4BTI	442.000 +		
MARYVILLE	.....	K4PDDQ	444.075 +	100.0	
MARYVILLE	.....	KD4CLA	444.350 +	PROP	
MARYVILLE	.....	KF4VDX	444.700 +	T127.3	
MARYVILLE	.....	KF4VXD	444.775 +	PROP	
MARYVILLE	.....	KE4FGW	444.825 +	T100.0	Ⓢ
MCEWEN	.....	KE4KNZ	443.925 +	T107.2	
MCKENZIE	.....	KD4KPV	443.875 +		
MCMINNVILLE	.....	WD4MWQ	444.850 +	T	
MEDINA	.....	W4B5J	442.050 +		
MEMPHIS	.....	W4GMM	442.175 +	T107.2	
MEMPHIS	.....	N150	442.575 +	77.0	Ⓢ
MEMPHIS	.....	WB4EPG	442.825 +		
MEMPHIS	.....	WF4G	442.825 +		
MEMPHIS	.....	W4ZJM	443.000 +	T#	
MEMPHIS	.....	K4AJXT	443.100 +	T107.2	Ⓢ
MEMPHIS	.....	W4BS	443.200 +	T107.2	
MEMPHIS	.....	W4QGW	443.400 +		
MEMPHIS	.....	N4ER	443.950 +	T	Ⓢ
MEMPHIS	.....	K4RDK	444.025 +		
MEMPHIS	.....	KF4ATY	444.075 +	107.2	
MEMPHIS	.....	K4AJXT	444.125 +		
MEMPHIS	.....	K4AJXT	444.125 +	T107.2	
MEMPHIS	.....	W44KOG	444.400 +		
MEMPHIS	.....	W4WAH	444.500 +	T	
MEMPHIS	.....	W45KUB	444.775 +	PROP	
MEMPHIS	.....	K0JXI	444.800 +		
MEMPHIS	.....	K5FE	444.825 +	107.2	
MEMPHIS	.....	K7AG	444.850 +	T107.2	
MEMPHIS	.....	WB4NNE	444.950 +		
MILAN	.....	WD4PAX	442.100 +		Ⓢ
MILLERSVILLE	.....	N8TP	442.550 +	T	
MONTEAGUE MT.	.....	N0Y	442.250 +	107.2	
MORRISTOWN	.....	KG4GVX	444.600 +	PROP	
MORRISTOWN	.....	KD4LP	444.800 +	UNCOR	
MORRISTOWN	.....	K04E	444.975 +	T	
MOUNTAIN CITY	.....	K4DHT	443.925 +	T103.5	Ⓢ
MT JULIET	.....	N4PYI	444.400 +	T	
MT JULIET	.....	N4PYI	444.750 +	T156.7	
MT PLEASANT	.....	KG4GCZ	443.175 +	107.2	
MURFREESBORO	.....	KD4TZZ	441.875 +	107.2	
NASHVILLE	.....	K1YJ	442.500 +	T107.2	
NASHVILLE	.....	KB4ZOE	442.650 +	PROP	
NASHVILLE	.....	KE4PJW	443.450 +	PROP	
NASHVILLE	.....	W1ARN	443.725 +	T107.2	
NASHVILLE	.....	KG4NRC	443.800 +	PROP	
NASHVILLE	.....	N4PYI	444.050 +	T107.2	Ⓢ
NASHVILLE	.....	AF4TZ	444.150 +	T107.2	
NASHVILLE	.....	N4ARK	444.200 +	T	
NASHVILLE	.....	N4ARK	444.225 +	T114.8	
NASHVILLE	.....	W4BZU	444.300 +	T107.2	
NASHVILLE	.....	W4BGK	444.525 +	T107.2	
NASHVILLE	.....	W4PCD	444.550 +		
NASHVILLE	.....	W44WCK	444.575 +	T	
NASHVILLE	.....	W44TOK	444.625 +	T107.2	
NASHVILLE	.....	W4PCD	444.675 +	T	
NASHVILLE	.....	N4PYI	444.800 +	T110.9	
NASHVILLE	.....	W44AKM	444.875 +	T107.2	
NASHVILLE	.....	W44AKM	444.975 +	T107.2	
NEWBURN	.....	N4ZKR	444.475 +	T107.2	
NOLANSVILLE	.....	W44AXH	443.650 +	T	
NUNNELY	.....	KG4UJH	444.075 +		
OAKFIELD	.....	W4B5J	442.200 +	T	
ONEIDA	.....	KT4PN	442.825 +		
ONEIDA	.....	N4ZKR	444.700 +	T107.2	
PARIS	.....	K4ZYL	442.950 +	123.0	
PARIS	.....	AD4LR	443.675 +		
PROSPECT	.....	W44AUX	444.600 +	T118.8	
PULASKI	.....	WD4RBJ	442.150 +	118.8	Ⓢ
ROCKWOOD/OZONE	.....	WJ9J	442.225 +	131.0	
ROCKWOOD	.....	K44WJS	443.975 +		
ROGERSVILLE	.....	K4GX	443.350 +	T	

SELMER	.....	K4ABNI	442.800 +	T131.8	
SEVIER/PINE MT	.....	K4WVY	441.825 +	PROP	
SEVIERVILLE	.....	K4IBW	443.675 +	T100.0	
SEVIERVILLE	.....	N4CKB	444.725 +	T146.2	
SEYMOUR	.....	KF4DYE	444.375 +	1156.7	
SHELBYVILLE	.....	N04U	442.700 +	PROP	
SHELBYVILLE	.....	KC4KRM	443.825 +		
SHRT MT/MURFEB	.....	W4CAT	444.650 +	T107.2	
SMITHVILLE	.....	W4PYI	444.825 +	T107.2	
SODDY DAISY	.....	WJ9J	444.450 +		
SOUTH PITTSBURG	.....	W4RRG	444.000 +	PROP	
SPARTA	.....	KR4BT	444.375 +	123.0	Ⓢ
SPENCER	.....	K4MHJ	443.775 +	123.0	
SPRINGFIELD	.....	N8TF	442.600 +		
SUMMITVILLE	.....	N4ZKR	444.475 +	T107.2	
SWEETWATER	.....	W3FCC	443.725 +	T	Ⓢ
TULLICO PLAINS	.....	K4E2K	442.550 +		
TULLICO PLAINS	.....	W3FCC	443.225 +	PROP	
TULLICO PLAINS	.....	KD4PBC	443.150 +	PROP	
WATER TOWN	.....	W4LYR	444.900 +	T100.0	
WAVERLY	.....	N04Q	442.225 +	110.9	
WHITE BLUFF	.....	KG4HDZ	442.375 +	123.0	
WHITE HOUSE	.....	W4KOC	443.900 +	T107.2	
WHITE OAK MT	.....	WD04OR	442.925 +	100.0	
WINCHESTER	.....	W4UOT	443.950 +	T107.2	Ⓢ

900 MHZ

JACKSON	.....	AF4ZR	919.500 -	PROP	
KNOX/SEVIERVILLE	.....	KD4CWB	921.500 -	PROP	
LEWISBURG	.....	KF4TNP	920.500 -		
MORRISTOWN	.....	K04E	920.800 -		
NASHVILLE	.....	K4ZGA	923.250 -		
SWEETWATER	.....	W3FCC	920.900 -	PROP	

1270 MHZ

LEWISBURG	.....	KF4TNP	1285.300 -		
MEMPHIS	.....	N4HKS	1292.000 -		
NASHVILLE	.....	W4AKM	1284.400 -		
NASHVILLE	.....	K1YJ	1286.000 -	T88.5	
NASHVILLE	.....	KD4EEW	1286.250 -		
SMITHVILLE	.....	KB4ZOE	1286.500 -		

VIRGINIA

10 METERS

FANCY GAP	.....	KE4QOX	29.660 -	T123.0	
STERLING PARK	.....	KD4DN	29.680 -		

6 METERS

ALEXANDRIA	.....	W4HFH	53.130 -		
AMELIA COURTHSE	.....	KB4YKV	53.110 -		
BALD TOP MT	.....	AD4CG	53.910 -		
BEDFORD/THNDR	.....	N4TZE	53.770 -	T103.5	
BEDFRD/THAX MT	.....	N4CH	53.150 -		Ⓢ
BLUEFIELD	.....	N8RIG	53.370 -		Ⓢ
BULLRUN	.....	K8GP	53.450 -		
CHESTERFIELD	.....	KD4SUU	53.430 -		
DANVILLE(DCC)	.....	WB4JGJ	53.130 -	T	
FANCY GAP	.....	W4COK	53.295 -	T100.0	
GATE CITY	.....	N4WWE	53.210 -		
GUM SPRING	.....	KB4MIC	53.070 -	203.5	
HAMPTON	.....	W44OHX	53.890 -		
LEXNGTN/ROCK MT.	.....	K4AZR	53.010 -		
LYNCHBURG	.....	KE4KEH	53.570 -	103.5	
MCCLEAN	.....	K6LEW	53.370 -		
NEWPORT NEWS	.....	KT4QW	53.250 -	T100	
PEARISBURG	.....	KE4JYN	53.470 -	T107.2	
ROCK	.....	KE4SFU	53.170 -		
ROANOKE	.....	K4CNS	53.280 -		
ROANOKE/POOR MT	.....	WB8BON	53.090 -		
ROCKY MT/FERRUM	.....	WD4ZKC	53.270 -	T107.2	
VESTA	.....	KG4KUA	53.430 -	PROP	
WHITE TOP MTN	.....	KB4YFV	53.650 -		

2 METERS

ABINGDON	.....	NM4L	147.345 +	T103.5	Ⓢ
ACCOMAC	.....	K4BW	147.255 +	T156.7	
ALEXANDRIA	.....	W4US	146.865 +		
ALEXANDRIA	.....	W4HFH	147.315 +		
ALTAVISTA	.....	W4JIS	146.895 +		
AMELIA	.....	WB3R	146.190 -		
AMELIA COURTHOUS	.....	KB4YKV	147.210 +	PROP	
AMHERST	.....	K4CQ	145.490 +	T136.5	
ARLINGTON	.....	WB4MJF	145.150 -		
ARLINGTON	.....	WB4MJF	145.470 -		
ARLINGTON	.....	KF4JPC	146.625 -		
BASSETT	.....	KF4RMT	145.170 -	PROP	
BEAMER KNOB	.....	WB3T	147.045 +	T103.5	
BEDFORD	.....	W4CH	146.230 -		
BEDFORD	.....	W4HBJ	147.105 +		
BEDFRD/PAI ORCH	.....	W41ZMS	146.895 +	T100.0	
BIG "A" MTN	.....	KD4TC	146.805 +	T103.5	
BLACKSBURG	.....	W9KIC	146.715 -		
BLAND	.....	N4AZJ	145.350 +	T103.5	
BLUEFIELD	.....	KD8XK	145.250 -	T100.0	
BLUEFIELD	.....	WB8OP	145.490 -		
BLUEFIELD/ONEIDA	.....	WZ8E	146.955 -	100.0	
BLUEMONT	.....	W4TSC	147.300 +		

BOYDTON	.....	KD4ZTK	147.240 +	
CARBO	.....	KK4MMV	147.075 -	
CHARLOTTESVILLE	.....	W4ATFZ	146.760 -	T151.4
CHARLOTTESVILLE	.....	N4RAG	146.895 -	T131.8
CHARLOTTESVILLE	.....	W4ATFZ	146.925 -	T151.4
CHEESAPEAKE	.....	W4CAR	146.610 -	
CHEESAPEAKE	.....	N4SD	146.790 -	
CHEESAPEAKE	.....	W4CAR	146.820 -	T162.2
CHESTERFIELD	.....	KD4KVP	145.310 -	127.3
CHESTERFIELD	.....	K44BBB	147.360 +	+ + +
CLINCHCO	.....	KB4RFN	147.150 +	T88.5
#CLINCHCO	.....	WD4CYZ	147.255 +	UNCOR
COEBURN	.....	AD4OV	145.430 -	103.5
COLONIAL HEIGHTS	.....	KE4EUE	145.390 -	T
COVINGTON	.....	W4AHTI	146.805 -	
CULPEPER	.....	AF4CY	145.410 -	
CULPEPER	.....	W4CUL	147.120 +	
DANVILLE/WHIT OAK	.....	K4AU	146.700 -	107.2
DANVILLE(DCC)	.....	WB4JGJ	146.925 -	T88.5
DUBLIN	.....	W4CBLM	146.670 -	
DULLES AIRPORT	.....	WD4SLS	145.310 -	
EASTVILLE	.....	KC4KMY	147.345 +	T156.7
ELK CRK/IRON MT	.....	N4MGQ	147.240 +	T107.2
ENON	.....	WB4VVR	147.060 +	T107.2
FAIRFAX	.....	K4KXK	146.790 -	
FAIRFAX	.....	NC4BL	146.970 -	T100.0
FARMVILLE	.....	KE4ZBH	145.330 -	
FARMVILLE	.....	KE4ZBH	146.910 -	
FARMVILLE	.....	N4CFA	146.955 -	T136.5
FINCASTLE	.....	W4WIC	146.640 -	
FOREST	.....	AG4AN	146.775 -	PROP
FRANKLIN	.....	W4LGN	147.300 +	T131.8
FREDERICKSBUR	.....	K4TS	147.015 +	
GALAX/BRIP MT	.....	WB4RC	147.090 +	
GARRISONVILLE	.....	N4NW	145.270 -	
GATE CITY	.....	N4WVB	146.820 -	T
GLOUCESTER	.....	W4HZL	145.370 -	T
GOOCHLAND	.....	N4ZE	147.090 +	
GREENBAY	.....	K4ARO	145.150 -	
GRUNDY	.....	K4HWQ	147.315 +	
GRUNDY/BIG A MT	.....	KK4EH	146.835 -	
GUM SPRING	.....	WB4IKL	147.270 +	203.5
HAMPTON	.....	W4AOXH	145.490 -	
HAMPTON	.....	KG4NJA	146.670 -	173.8
HAMPTON	.....	K44VXR	146.730 -	
HARRISONBURG	.....	N4CT	147.225 +	T136.5
HARRISONBURG	.....	N4RAG	146.895 -	
HARRISONBURG	.....	N4RAG	147.225 +	
HARRISONBURG	.....	N4YET	147.315 +	
HIGH KNOB MT	.....	K4QZJ	145.210 -	
JARRATT I-95	.....	K4JVA	146.625 -	T100.0
KILMARNOCK	.....	W4GSF	146.835 -	173.8
KINGS CROSSING	.....	NSGQD	147.150 -	
LEXINGTON	.....	KI4ZR	147.300 +	
LEXGNTN/ROCK MT.	.....	KI4ZR	147.330 +	
LURAY	.....	KE4JSV	147.030 +	
LYNCHBURG	.....	KC4RBA	145.370 -	186.2
LYNCHBURG	.....	W4WWQ	146.810 -	136.5
LYNCHBURG	.....	AB4VNR	147.160 -	T131.8
LYNCHBURG	.....	K44VNN	147.65 +	PROP
LYNCHBURG	.....	W44RTS	147.195 -	T136.5
MANASSAS	.....	W4OVH	146.970 -	
MARION	.....	WB3T	145.270 -	103.5
MARION	.....	N4QLF	146.640 -	T103.5
MARTINSVILLE	.....	WG8S	147.210 -	T107.2
MARTINSVILLE	.....	K4MVA	147.285 +	T107.2
MCDONOUGH	.....	KI4FVI	146.715 -	82.5
MCLEAN	.....	W4CIA	147.210 +	
MECHANICSVILLE	.....	W4TTL	146.805 -	PROP
MONTEREY	.....	WD4TIN	146.180 -	T100.0
MOUNTAIN LAKE	.....	W4TIN	146.180 -	110.9
MTLAKE/BALD KNB	.....	K4TUE	146.910 -	107.2
NEWMARKET	.....	W3MMC	146.625 -	
NEWPORT NEWS	.....	W4MT	145.230 -	T100.0
NEWPORT NEWS	.....	W4MT	147.165 +	
NORFOLK	.....	W4A2UA	145.170 -	136.5
NORFOLK	.....	W4VB	145.330 -	131.8
NORFOLK	.....	AD4ZK	147.075 +	
NORTON	.....	KG4VFO	146.865 -	T103.5
NORTON/HIGH KNB	.....	K4AXO	147.015 -	T88.5
PAGEGO	.....	KD4DDI	146.670 -	
PATRICK SPRINGS	.....	NJ1K	147.350 +	T100.0
PETERSBURG	.....	W4NZJ	147.175 -	T100.0
PETERSBURG	.....	N4NRV	147.375 +	T100.0
PETERSBURG	.....	KE4SCS	146.985 -	T127.3
PETERSBURG	.....	K4ARO	147.390 +	PROP
PKS BK/PULASKI	.....	N4NRV	147.180 -	T103.5
PORTSMOUTH	.....	W4POX	146.700 -	PROP
PORTSMOUTH	.....	W4POX	146.850 -	
POTTS MTN	.....	KC4TJY	147.210 +	PROP
POWATHAN	.....	KC4NSE	147.210 +	97.4
QUANTICO	.....	#W4NFR	147.345 +	
RADFORD/RINER	.....	N3ZE	145.150 -	
RICHMOND	.....	K4YPE	145.110 -	
RICHMOND	.....	W4JOT	145.430 -	
RICHMOND	.....	WB4QEY	146.640 -	
RICHMOND	.....	W4RAT	146.880 -	74.4
RICHMOND	.....	W4ZA	146.940 -	
RICHMOND	.....	W4JST	147.030 -	

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue!

VIRGINIA REPEATERS CONTINUE

RICHMOND	KC4VDZ	147.135	T 107.2	⊗
RICHMOND	W4VCU	147.180	PROP	⊗
RICHMOND	K4RKO	147.255	100.0	⊗
ROANOKE	N2EDE	145.210	T 107.2	⊗
ROANOKE	K44TH	145.450	PROP	⊗
ROANOKE	N4AP	146.940		
ROANOKE/POOR MT	K4ARO	145.390	T 107.2	⊗
ROANOKE/POOR MT	K4ROA	146.745	T 107.2	⊗
ROANOKE/POOR MT	W4CA	146.985		
ROANOKE/POOR MT	K4QWQ	147.270		
RUSTBURG	N4UTN	145.290	T	⊗
RUSTBURG/LONG MT	N4UTN	146.835	T 173.8	⊗
SALEM	W4V	146.880		
SALUDA	AA4HQ	145.450		
SMITHFIELD	WT4RA	147.195	T 100.0	⊗
SOUTH BOSTON	W4HCH	145.350		
SOUTH BOSTON	KF4AGO	147.080		
SOUTH HILL	N4ZCM	145.470		
SOUTH HILL	W4CMH	147.240	PROP	⊗
SPOTSVYLVANIA	K4MOF	146.775		
STAUNTON	KD4WFF	146.700	T 131.8	⊗
STAUNTON	W4AZBP	146.850	T 131.8	⊗
STAUNTON	W4WRN	146.970		
STAUNTON/EL.KB	KE4KJ	147.045	T 131.8	⊗
STERLING	W4ATXE	146.700		
STUARTS DRAFT	KB4OLM	147.360		
SUFFOLK	W4LC	147.000	T 100.0	⊗
TYSONS CORNER	KF4QQP	146.910		
VIENNA	K4HTA	146.685		
VIRGINIA BEACH	W4AKXV	146.970		
VIRGINIA BEACH	W4AKXV	146.970		
VIRGINIA BEACH	W4SBC	147.045		
WALKERTON	W4TTL	146.715		
WARRENTON	KB3BO	145.350		
WARRENTON	N4ZAN	147.165		
WARSAW	W4ZBP	147.285		
WAYNESBORO	W4PNT	147.075		
WILLIAMSBURG	KF4ADM	145.410	127.3	⊗
WILLIAMSBURG	KB4ZIN	146.760		
WILLIAMSBURG	KB4ZIN	147.105		
WINCHESTER	KB3BO	145.350		
WINCHESTER	W4KRC	146.820		
WOODBIDGE	W4Y	147.240		
WYTH/WALKER MT	WB3T	146.895	T 103.5	⊗
WYTHEVILLE	WB3T	146.775	T 107.2	⊗

220 MHZ

ARLINGTON	WB4MJF	224.060		
ARLINGTON	WB4MWF	224.620		
BEDFORD	N4PLV	224.840		
BEDFORD/APL ORCH	W41ZMS	224.180	T 100.0	⊗
BELL KNOB	WD4KHP	224.440		
BERRYVILLE	WD4KHP	224.400		
BERRYVILLE	WD4KHP	224.740		
BLUEFIELD	N8FWL	224.440	T 123.0	⊗
BLUEFIELD	W480	224.920		
BLUENTN	KF4VED	224.160		
BRUMLEY MTN	K4YV	224.100	T 77.0	⊗
CHARLOTTEVILLE	N4HRV	224.140	T 88.5	⊗
CHARLOTTEVILLE	W4ATFZ	224.760		
CHESAPEAKE	W4LG	224.980		
DELTAVILLE	AA4HQ	224.900		
FAIRFAX	WB4YHD	224.100		
FANCY GAP	K4DO	224.880	T 100.0	⊗
GLOUCESTER	W4GFS	224.620		
HAMPDEN-SYDNEY	W4JAS	224.200		
HAMPTON	WB4PVT	224.540	T 100.0	⊗
HARRISONBURG	N4YET	224.820		
HAYMARKET	WD4KHP	224.420		
HAYMARKET	WD4KHP	224.720		
LAKE GASTON	W4LG	224.600		
LEESBURG	N0NW	224.020		
LOVETTSTVILLE	WB4FUJ	224.460		
LURAY	KE4JSV	224.360		
LYNCHBURG	AB4M	224.280		
MANASSAS	W4OVH	224.600		
MARTINSVILLE	K4RCA	224.500		
NORFOLK	KC4CJ	224.740	T 100.0	⊗
NORTON/HIGH KNB	WD4GSM	224.420		
PATRICK SPRINGS	W6GS	224.420	T 103.5	⊗
PEARISBURG	K0AQ	224.860	107.2	⊗
PETERSBURG	K4ARO	224.700		
RIDGEWAY	WS4W	224.380	T	⊗
ROANOKE	N4CH	224.100		
ROANOKE	K4J	224.460	PROP	⊗
ROANOKE	N2EDE	224.640	T 107.2	⊗
ROANOKE	K4YDG	224.900		
STAUNTON/EL.KNOB	KE4KJ	224.300	T 131.8	⊗
TYSONS CORNER	KM4OI	224.340		
TYSONS CORNER	WD4KHP	224.420		
WAYNESBORO	K4ARCL	224.680	T 131.8	⊗
WINCHESTER	N3HXT	224.220		
WOODBIDGE	W4Y	224.780		
WYTHEVILLE	K4YV	224.560	T 77.0	⊗

440 MHZ

ABINGDON	KB8KSP	442.975	T 100.0	⊗
ABINGDON	WB3T	442.025	T 103.5	⊗

ACCOMACK	K4BW	444.300	T 156.7	⊗
ALTAVISTA	W4AISI	444.425	100.0	⊗
AMELIA	KB4YKV	443.200		
ARLINGTON	KD4DSX	448.625		
ARLINGTON	W8HNT	449.325		
ARLINGTON	WB4MJF	444.150		
ARLINGTON	K4AF	444.550		
ASHBURN	KQ4CI	448.825	UNCOR	⊗
ASHBURN	KQ4CI	442.100	UNCOR	⊗
BASSETT	KF4RMT	442.725	T 107.2	⊗
BEDFORD	N4CH	444.350		
BEDFORD/APL ORCH	W41ZMS	442.650	T 100.0	⊗
BEDFORD/APL ORCH	W41ZMS	443.800	T 100.0	⊗
BELL KNOB	WD4KHP	449.825		
BERRYVILLE	WB2KPH	447.475		
BIG A MTN	KB4WTP	444.875		
BLUEFIELD	W8MOP	442.450		
BLUEFIELD	W8MOP	444.450		
BLUEFIELD	W2BC	444.625		
BLUENTON	W44TSC	449.925		
BLUENTON	W44TSC	449.925		
BULL RUN MT	W43KOK	447.775		
CHARLOTTEVILLE	KF4UCI	442.075	151.4	⊗
CHARLOTTEVILLE	W4ATFZ	444.250	T 151.4	⊗
CHESAPEAKE	W4CAR	444.000	T 162.2	⊗
CHESTER	W4BWR	444.000	PROP	⊗
CHESTERFIELD	K43OK	443.075	PROP	⊗
CHESTERFIELD	K4ACBB	442.150		
CHESTERFIELD	W43KOK	442.450	PROP	⊗
CHRISTIANSBURG	WD4BSB	444.650	PROP	⊗
COPPER RIDGE	KB4WTP	444.550	PROP	⊗
COVINGTON	W44PGI	442.250	T 100.0	⊗
DALE CITY	N8BOR	443.100		
DALEVILLE	K4J	444.475	PROP	⊗
DANVILLE/WHT OAK	K4UJ	444.700	107.2	⊗
DANVILLE	K0AI	443.850		
DISMAL PEAK	WB3T	443.325	T 103.5	⊗
FAIRFAX	K4HTA	448.375		
FAIRFAX	WD4KHP	449.775		
FALLS CHURCH	W44UNB	447.425		
FALLSCHURCH	KF4LWJ	444.300		
FANCY GAP	WD4ICX	433.200		
FANCY GAP	WB3T	444.050	T 103.5	⊗
FANCY GAP	N4OWU	444.375	T 107.2	⊗
FANCY GAP	W4ACQK	444.900	T 100.0	⊗
FANCY GAP	KF4FWS	444.925	100.0	⊗
FOREST	K44AN	442.475	PROP	⊗
FRANKLIN	KG4NVR	443.175	T 136.5	⊗
FRANKLIN	KG4BKJ	444.825	131.8	⊗
FRONT ROYAL	N4MKH	449.225		
GASBURG	W4LG	442.000		
GATE CITY	N4WVB	444.700		
GLOUCESTER	N4DNT	442.250		
GRETNA/SMITH MT.	KD4TBC	444.075	T 123.0	⊗
GUM SPRING	KB4MIC	442.800	203.5	⊗
HAMPTON	KG4NJA	443.650	PROP	⊗
HAMPTON	W44OHX	443.750	00.0	⊗
HAMPTON	W4QR	444.550	T 167.9	⊗
HARRISONBURG	N4YET	444.600		
HAYMARKET	KT4ER	448.325		
HAYMARKET	N3AUJ	449.025		
HENRY	KG4UAV	442.100	PROP	⊗
HERNDON	N4LXI	444.000		
HIGHLAND	N1TXI	447.725		
HILLSVILLE	KB4YFV	444.425	T 103.5	⊗
HILLSVILLE	KB4GHT	442.325	T 103.5	⊗
INDEPENDENCE	W4RCT	443.375	T 103.5	⊗
ITINERANT	N4NSP	440.750	UNCOR	⊗
JONESVILLE	WB4IVB	442.575	T 100.0	⊗
LEXINGTON	KI4ZR	444.300		
LEXINGTON/ROCK MT.	KI4ZR	444.150		
LORTON	WD4KHP	449.725		
LYNCHBURG/JACK MT.	KF4YI	442.400	T 107.2	⊗
LYNCHBURG/TGB MT	K4CO	444.500	T 136.5	⊗
LYNCHBURG	K4CO	420.050	136.5	⊗
LYNCHBURG	K4CQ	923.250		
LYNCHBURG	KE4VNN	442.350	T 136.5	⊗
LYNCHBURG	AB4FU	442.950	T	⊗
LYNCHBURG	K4CARB	443.450	186.2	⊗
LYNCHBURG	N4TZE	444.000	T 103.5	⊗
LYNCHBURG/T.ROW	N4FIC	442.200	T 103.5	⊗
MADISON	N8HON	444.400		
MANASSAS	W4OVH	442.200		
MARION	WB3T	443.125	T 103.5	⊗
MARTINSVILLE	KF4RMT	443.825	T 107.2	⊗
NEWPORT	K4TUE	441.950	PROP	⊗
NEWPORT NEWS	W4MT	442.900	T 100.0	⊗
NORFOLK	W4VB	442.950	131.8	⊗
NORFOLK	AD4ZK	444.475	T 127.3	⊗
NORFOLK	WD4MIZ	444.675	T 107.2	⊗
OLIVILLE	KB4MIC	444.800	203.5	⊗
PATRICK SPRINGS	KC3FB	443.750	T 77.0	⊗
PEARISBURG	K4J	444.675	T 103.5	⊗
PEARISBURG	N4AZJ	444.975	T 103.5	⊗
PETERSBURG	K4RO	442.800		
PETERSBURG	WB4KZI	443.825		
PETERSBURG	K4SRM	444.900	PROP	⊗
POPS PEAK	N4JNE	441.700	PROP	⊗
PORTSMOUTH	W4POX	443.800		
POUND	KF4VDF	444.850	T 103.5	⊗

POWHTAN	KN4YM	443.100		
PRINCE GEORGE	W4RDF	444.275	T 103.5	⊗
PULASKI	WS4J	442.775	T 91.5	⊗
QUANTICO	N3QEM	447.975		
RICHMOND/CHLTVL	N4EHI	441.650		
RICHMOND	W4AKYB	441.600	PROP	⊗
RICHMOND	KC4AVDZ	442.300	T 114.8	⊗
RICHMOND	W4RAT	442.550	T 74.4	⊗
RICHMOND	AB4SF	444.850	T	⊗
RICHMOND	W4VCU	444.975	PROP	⊗
ROANOKE	K4J	441.775	T	⊗
ROANOKE	K4ARO	442.600	T	⊗
ROANOKE	W7CP	442.700	T	⊗
ROANOKE	K4J	444.275	PROP	⊗
ROANOKE	WB3T	444.325	T 103.5	⊗
ROANOKE/MILL MT	WD4KZK	444.250	T 107.2	⊗
ROANOKE/POOR MT	W4CA	442.500		
ROANOKE/POOR MT	N3ZE	442.850		
ROANOKE/POOR MTN	KS4XK	443.675	T	⊗
ROANOKE/POOR MTN	K4J	444.175	T 103.5	⊗
ROANOKE/READ MT	WD4KZK	444.850	T 107.2	⊗
ROANOKE/TINKER M.	WB8BO	444.925		
SILER	W4ARS	449.175		
SLINGS GAP	WD4KZK	444.775	T 107.2	⊗
SOUTH BOSTON	KF4AGO	443.925		
SOUTH BOSTON	W4HCH	444.625		
SOUTH HILL	KM4UO	444.125	100.0	⊗
SOUTH HILL	W4CMH	444.625	PROP	⊗
SPOTSVYLVANIA	N2XHZ	447.875		
SPOTSVYLVANIA	KD4QNA	442.700		
SPOTSVYLVANIA	K4MOF	442.850		
STAFFORD	K4HR	444.450		
STAUNTON	W4AZBP	444.825	T 131.8	⊗
STAUNTON/EL.KNOB	KE4KJ	444.100	T 131.8	⊗
STERLING	W4ATXE	444.050		
STUARTS DRAFT	KB4OLM	442.100		
TYSONS CORNER	K3ROR	443.500		
TYSONS CORNER	KM4FI	443.500		
VIENNA	N4KOU	444.850		
VIRGINIA BEACH	W4AKXV	444.950		
WAYNESBORO	N3XA	426.250		
WAYNESBORO	KF4UCI	444.775	T 151.4	⊗
WHITETOP MT	KM4X	443.000	T 103.5	⊗
WILLIAMSBURG	KB4ZIN	444.100		
WILLIS	W4UDM	443.875		
WINCHESTER	W4KRC	448.775		
WINCHESTER	W4CQ	444.775	146.2	⊗
WINCHESTER	W3CSG	442.000		
WINTERGREEN	K4CQ	444.550	T 136.5	⊗
WOODBIDGE	W4Y	444.900		
WYTHE/WALKER MT	WB3T	442.000	T 103.5	⊗
WYTHEVILLE	K4XE	442.075	PROP	⊗
WYTHEVILLE	W4VSP	442.175	T 103.5	⊗
WYTHEVILLE	WB3T	442.525	103.5	⊗

900 MHZ

ALEXANDRIA	WA4CCF	919.600		
BEDFORD/APL ORCH	WA1ZMS	921.100	T100.0	☺
CULPEPER	K4ADC	919.400		
FANCY GAP	N4JNE	927.4875	T100.0	
LYNCHBURG/TGB MT	K4CQ	921.000	T100.0	☺
POOR MTN	KE4NYV	927.5125	PROP	
ROANOKE/POOR MT	WD4KZK	919.500	107.2	
TYSONS CORNER	K6LEW	919.500		
WOODBIDGE	K4ADC	919.800		

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . conclude!

WEST VIRGINIA REPEATERS CONTINUE

SUTTON	W8LGB	53.030	-	PROP
2 METERS				
AMBER RIDGE	KB8NUH	147.210	+ T107.2	⊙
ANSTED	N8WBW	146.790	+ T100.0	⊙
BECKLEY	N8FWL	147.360	+ T123.0	⊙
BECKLEY/BOLT MT	WV8B	145.170	+ T100.0	⊙
BECKLEY/EOC	WV8BD	145.370		⊙
BECKLEY/FLAT TOP	WV8BD	146.850		⊙
BECKLEY/LAYLAND	N8FCJ	145.310	+ T100.0	⊙
BECKLEY/OAK HILL	N8FWL	146.740	+ T100.0	⊙
BERKELEY SPRINGS	K43L	146.740		⊙
BIRCH RIVER	N8FMD	145.270	+ T103.5	⊙
BRIDGEPORT	N8BDMK	147.120	+ T	⊙
BUCKHANNON	N8FHE	145.410		⊙
BUCKHANNON	N8ZAR	146.850		⊙
BUCKHANNON	N8ZAR	147.060	+ 123.0	⊙
CAPON MT	N8YIB	147.435		⊙
CHARLESTON	W8GK	145.350	+ 91.5	⊙
CHARLESTON	W8B7ST	145.430	+ T107.2	⊙
CHARLESTON	W8BQCQV	146.820	+ T203.5	⊙
CHARLESTON	W8XV	147.000	+ T91.5	⊙
CHARLESTOWN	N8EIV	146.985		⊙
CLARKSBURG	N8FMD	146.685	+ T103.5	⊙
CLARKSBURG	N8FMD	147.210	+ T103.5	⊙
COWEN	K8CECX	146.835	+ 110.9	⊙
DANVILLE	W8BNAM	146.685	+ T	⊙
DAVIS	KE8MR	147.135	+ T103.5	⊙
ELKINS	N8FMD	145.230	+ T103.5	⊙
ELKINS	K8VE	146.745	+ PROP	⊙
ELKINS	K8B8WZ	146.775		⊙
FAIRMONT	W8SP	145.350	+ T100.0	⊙
FENWICK	KD8AB	146.940		⊙
FLAT TOP/WINTRL	WV8B	146.625	+ T100.0	⊙
FLATWOODS	N8ZPX	146.655	+ T123.0	⊙
FRANKLIN	W3RUA	147.345	+ T	⊙
FROST	N8RV	145.110	+ 107.2	⊙
GASSAWAY	W8BMMZ	146.610		⊙
GASSAWAY	AB8WB	147.240	+ T123.0	⊙
GLENVILLE	N8OYV	145.130	+ 103.5	⊙
GLENVILLE	W8BMMV	145.290	+ 91.5	⊙
GRAFTON	W8B8NB	147.370	+ T107.2	⊙
HARISV/PENSBRG	W8BNSL	147.300	+ T107.2	⊙
HARPER'S FERRY	K83BOI	145.350		⊙
HINTON	K8CNL	147.255	+ 100.0	⊙
HUNTINGTON	W8BFEQ	145.210	+ 162.2	⊙
HUNTINGTON	W8VA	146.760	+ T131.8	⊙
HUNTINGTON	N8OLC	146.985	+ 131.8	⊙
HUNTINGTON/CHAS	N8HZ	146.640		⊙
JAEGER	N8SNW	146.655	+ T100.0	⊙
KEYSER	N8RCG	147.390	+ 123.0	⊙
LEONORE	K4LUK	145.350	+ UNCOR	⊙
LEWIS	W8DOHX	147.180	+ T	⊙
LEWISBURG	W8BSPW	146.730	+ T100.0	⊙
LEWISBURG	KD8BBO	146.760	+ 123.0	⊙
LEWISBURG	WV8D	147.390	+ T100.0	⊙
LOGAN SOUTH	NV8H	147.195	+ 100.0	⊙
LOGAN/SUMERCO	K8B0XP	147.345	+ T100.0	⊙
LOGAN/WRD RK MT	K8C8PK	146.970	+ T100.0	⊙
MADISON	W8BNAM	147.120	+ T	⊙
MARLINTON	N8PKP	147.090	+ 131.8	⊙
MARTINSBURG	W8AFSE	145.150		⊙
MARTINSBURG	W8BYZV	147.255	+ T	⊙
MARTINSBURG	K3MAD	147.345	+ T	⊙
MCMECHEN	N8BQ	146.910		⊙
MIDDLEBOURNE	WV8TC	147.360	+ T110.9	⊙
MOOREFIELD	KD4SZR	145.190		⊙
MORGANTOWN	K8LG	145.430		⊙
MORGANTOWN	W8CUL	146.760	+ 103.5	⊙
MORGANTOWN	KE8MR	147.075	+ T103.5	⊙
MOUNDSVILLE	W8CAL	146.715	+ 110.9	⊙
MT. ZION	N8YCY	145.450	+ T107.2	⊙
MULLENS	K8BIT	147.030		⊙
NEW MARTINSVILLE	K8FL	146.985		⊙
OAK HILL	K8CAFH	147.075	+ 100.0	⊙
OCEANA	WV8B	147.285	+ PROP	⊙
PARKERSBURG	WV8G	145.490		⊙
PARKERSBURG	W8CEC	147.255	+ 131.8	⊙

#PARKERSBURG	W8BCYV	147.390	+ UNCOR	⊙
PARKERSBURG (OH)	N8NBL	146.970		⊙
PARSONS	K8VNU	145.370	+ T118.8	⊙
PHILIPPI	N8HPL	145.150	+ 103.5	⊙
PRINCETON	K8APNC	147.060		⊙
PRINCETON	W8BNRK	147.225	+ T114.8	⊙
PRINCETON/PIPEST	W8BOGY	146.925		⊙
RAVENSWOOD	W8JNU	146.670	+ 107.2	⊙
RED HOUSE	WV8AR	145.410	+ T123.0	⊙
RICHWOOD	W8BYJ	145.190	+ T	⊙
RICHWOOD	AA8TH	147.015	+ T	⊙
RICHWOOD	K8BYDG	147.150	+ T100.0	⊙
ROCKPORT	K8CTLG	147.135	+ T123.0	⊙
SALT ROCK	K8SA	145.110	+ T110.9	⊙
SCOTT DEPOT	WV8AR	147.270	+ 123.0	⊙
SHADY SPRING	K8CAFH	146.700	+ 123.0	⊙
SHIRLEY	K8BTJH	145.310	+ T	⊙
SKYLINE	K7SBO	147.360	+ T127.3	⊙
SO. CHARLESTON	W8BCOV	146.880	+ 203.5	⊙
SPENCER	K8AAUW	147.105	+ 107.2	⊙
SPURGE KNOX	N8HON	147.285	+ T	⊙
ST.MARYS/BENS RG	W8BECC	147.030		⊙
SUMMERSVILLE	N8YHK	145.470	+ 100.0	⊙
TERRA ALTA	K8CKCI	147.000	+ T103.5	⊙
UNION	W8IFL	145.410	+ T100.0	⊙
WEIRTON	W8CBLN	146.940		⊙
WELCH	W8VED	145.450	+ 100.0	⊙
WESTON	W8DEOM	145.390		⊙
WESTON	K8ATCF	147.165	+ T	⊙
WESTON	K8VE	147.330	+ T103.5	⊙
WHEELING	K8AYEZ	145.190	+ 156.7	⊙
WHEELING	W8ZQ	146.760		⊙
WILLIAMSON	W8RM	145.330	+ T100.0	⊙

220 MHZ				
ANSTED	N8FWL	224.840	+ 123.0	⊙
BECKLEY	N8FWL	224.240	+ T123.0	⊙
BECKLEY - SOUTH	N8FWL	224.740	+ 123.0	⊙
BECKLEY - WEST	N8FWL	224.540	+ T123.0	⊙
BECKLEY/OAK HILL	N8FWL	224.340	+ T123.0	⊙
BERKELEY SPRINGS	K43VLG	224.700		⊙
CHARLESTON	W8BYST	224.360	+ 107.2	⊙
CHARLESTON	W8SL	224.700	+ T123.0	⊙
CRAIGSVILLE	K8CLRN	224.480	+ T91.5	⊙
FLAT TOP/WINTRL	WV8B	224.120	+ 100.0	⊙
GREENBANK	K8C8CE	224.560	+ 123.0	⊙
HILLSBORO	K8CLRN	224.220	+ T91.5	⊙
HINTON/BECKLEY	N8FWL	224.640	+ T123.0	⊙
#LEON	W8DOHX	223.780	+ UNCOR	⊙
LEWISBURG	N8FWL	224.140	+ T123.0	⊙
LEWISBURG	K8CLRN	224.800	+ T131.8	⊙
LOBELIA	K8C8CE	224.600	+ PROP	⊙
SLATY FORK	K8CLRN	224.720	+ 91.5	⊙
SUTTON	W8COX	224.400	+ T123.0	⊙
WILLIAMSON	W8RM	224.140		⊙

440 MHZ				
ALDERSON	K8BIT	444.400	+ 100.0	⊙
BECKLEY	N8FWL	443.050	+ T123.0	⊙
BECKLEY	N8LVE	444.125	+ T	⊙
BECKLEY/BOLT	W8LG	443.225	+ T	⊙
BECKLEY/OAK HILL	W8BYST	444.525	+ T110.9	⊙
BECKLEY/OAK HILL	W8B	444.800	+ 100.0	⊙
BECKLEY/OAK HILL	KE4QOX	443.100	+ T157.2	⊙
BERKELTON	N8SCS	444.900	+ 141.3	⊙
BERKELEY SPRINGS	W43KOK	442.450		⊙
BLUEFIELD	W8ZE	443.625	+ 100.0	⊙
BUCKHANNON	N8ZAR	444.250		⊙
BUCKHANNON	W8VE	444.475	+ T146.2	⊙
CHAPMANVILLE	W8CH	442.475	+ PROP	⊙
CHARLESTON	K8BQKM	442.925	+ T11.9	⊙
CHARLESTON	W8SL	443.300	+ T123.0	⊙
CHARLESTON	W8BAR	444.225	+ T123.0	⊙
CHARLESTON	W8BYST	444.350	+ T107.2	⊙
CHARLESTON	N8RUK	444.825	+ T123.0	⊙
CLARKSBURG	N8FMD	444.175	+ T103.5	⊙
CRAIGSVILLE	K8C8DN	443.650	+ T123.0	⊙
DANS MT	N8YIB	145.330		⊙
DUNMORE	K8C8CE	444.275	+ 123.0	⊙

ELKINS	N8RLR	444.850	+ T162.2	⊙
FAIRMONT	W8SP	443.875	+ T	⊙
FLATWOODS	K8CSDN	443.075	+ 123.0	⊙
FLATWOODS	W8FES	444.200	+ T	⊙
GILBERT	K8BPCW	442.725		⊙
GLENVILLE	K4BZP	444.325		⊙
GRAFTON	W8BLNB	444.750	+ T118.8	⊙
HERNSHAW	W8BCQV	444.700	+ 203.5	⊙
HINTON	K8CNL	443.900	+ 100.0	⊙
HUNTINGTON	W4AGSS	421.250	+ T	⊙
HUNTINGTON	N8HZ	443.000	+ T	⊙
HUNTINGTON	K8BTGK	443.550	+ PROP	⊙
HUNTINGTON/CHARL	K8BTGK	443.850	+ 91.5	⊙
HUNTINGTON/CHAS	W8BZER	444.850	+ T131.8	⊙
HURRICANE	K8WRF	444.075		⊙
KENOVA	K8PFI	443.600	+ 162.2	⊙
KEYSER	N8RCG	444.125	+ 103.5	⊙
LEWISBURG	K8FO	444.725	+ T103.5	⊙
MORGANTOWN	K8LG	444.700	+ T	⊙
MORGANTOWN	W8CUL	444.800	+ T	⊙
MOUNDSVILLE	K8FZ	444.075	+ T	⊙
MULLENS	K8BIT	444.000	+ T	⊙
OAK HILL	K8BXTX	444.800	+ T	⊙
PARKERSBURG (OH)	N8LO	444.100	+ T	⊙
PENNSBORO	W8BNSL	442.850	+ 103.5	⊙
PETERSBURG	K8VBC	442.150	+ PROP	⊙
PRINCETON	K8BJUG	443.700	+ T123.0	⊙
RICHWOOD	K8VKB	442.275	+ 123.0	⊙
RICHWOOD	K8CSDN	443.375	+ T123.0	⊙
RICHWOOD	K8BYDD	443.475	+ T	⊙
RICHWOOD	K8BAUY	443.575	+ T	⊙
ROCKPORT	N8LHL	443.350	+ T123.0	⊙
SHIRLEY	K8BTJH	444.425	+ T	⊙
SO. CHARLESTON	W8BQCQV	444.950	+ 203.5	⊙
ST. JOSEPH	W8CAL	444.875	+ T12.0	⊙
STONEWOOD	K8VBC	443.275	+ PROP	⊙
TERRA ALTA	K8VE	443.175	+ PROP	⊙
THOMAS	K7SOB	441.900	+ PROP	⊙
WELCH	N8SNY	443.725	+ T	⊙
WESTON	N8FIP	443.975	+ T	⊙
WESTON	K8ATCF	444.600	+ T	⊙
WHEELING	K8BQHO	442.250	+ T	⊙
WHEELING	K8AYEZ	443.025	+ 77.0HZ	⊙
WHEELING	W8MSD	444.575	+ PROP	⊙
WHEELING	N8EKT	444.975	+ T	⊙

900 MHZ				
FLATTOP	WV8B	927.525	+ PROP	⊙
6 METERS				
CONCORD, NH	K41OKQ	53.590	+ 71.9	⊙

Limited FULL MEMBERS FROM NON-SERA STATES

FRONT ROYAL, VA	N4MDK	51.940	+ 141.3	⊙
2 METERS				
CONCORD, NH	K41OKQ	147.225	+ T100.0	⊙
DELAND, FL	KD4UTV	147.045	+ T103.5	⊙
FRONT ROYAL, VA	K4QJZ	145.210	+ 141.3	⊙
WINCHESTER, VA	W4RKC	146.820		⊙

220 MHZ				
CONCORD, NH	K41OKQ	224.800	+ T103.5	⊙
MILLVILLE, NJ	AA2LD	223.960	+ T156.7	⊙

440 MHZ				
CONCORD, NH	K41OKQ	443.650	+ T131.8	⊙
FRONT ROYAL, VA	N4NRO	442.725	+ 107.2	⊙
HARRISBURG, VA	K8GAXI	443.150	+ T	⊙
MADISON, VA	N8HON	444.400	+ T	⊙
MC KINNEY, TX	K8FTU	442.350	+ T100.0	⊙
PEMBROKE, NH	K41OKQ	444.150	+ T	⊙
PETTERBORO, NH	K41OKQ	443.350	+ T110.9	⊙

SYMBOLS: ⊙ = Full Member SERA T = Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER INDEX LISTINGS BY FREQUENCY

10 METERS				
29.520 / 29.620				
K4FXH	#MACON	GA		
29.520 / 29.620				
KQ4XL	MONROE	GA		
K4KXZ	BUCKHORN LAKE	103.5	GA	

SERA REPEATER INDEX LISTINGS BY FREQUENCY Continues

ABSMU	NETTLETON	192.8	MS	K64KUA	VESTA	107.2	VA	N4VL	MT. AIRY	103.5	NC	KD4BOH	ROCKPORT	77.0	KY	
N4JEH	ROCKY MOUNT			WD8BN	GRAFTON	146.2	WV	W4RNC	RALEIGH	82.5	NC	N5N6B	WALLS	107.2	MS	
K45KH	SPRUCE PINE	151.4	NC	SD2500	53.500			W4WAK	GREENWOOD		SC	K5G0N	WAGONS	136.5	NC	
W4BXP	MYR BCHAYNOR	100.0	SC	WD4OVN	#PINE LOG MT			K4RKL	SUMNER		NC	K3ZTL	ASHESBORO	82.5	NC	
W4ABGK	GALLATIN	114.8	TN	KC5PIA	LAUREL	136.5	MS	K4CMY	CHATTANOOGA		TN	K4R0K	FARMVILLE	131.8	NC	
52.0700 / 53.0700				W4UNC	CHAPEL HILL	107.2	NC	K4A0AK	FLAOLLETTE		NC	W4AKNI	HENDSVL/BERWLW		NC	
W4BAEG	CARTERSVILLE	123.0	GA	NQ4Y	MONTEAGUE MTN	114.8	TN	W4CAEC	#EILEPERS FRK	114.8	TN	K7GZT	COLUMBIA	162.2	SC	
W4BAMG	WILLIAMSBURG	100.0	NC	K4GRV	KULL RUN			N4VCS	GREENVILLE	107.2	NC	N6W4X	NEW REXEY	107.2	TN	
KD4FWS	MT AIRY/FANCY GP	100.0	NC	52.0700 / 53.0700				N80YV	GREENVILLE	103.5	WV	W4JPG	PARIS	107.2	TN	
KB4MIC	GM SPRING	203.5	VA	W5PFC	JACKSON	77.0	MS	144.5500 / 145.1500				KD4CLA	PIGEON FORGE	100.0	TN	
52.0900 / 53.0900				K4FBJO	GAFFNEY			K4TWG	BACONTON		GA	W83T	MARION	103.5	VA	
KD4KAT	ATL MARINE	151.4	GA	K4BREC	KNOXVILLE			W4AQL	GA TECH	167.9	NC	N8FMD	BIRCH RIVER	103.5	VA	
N4ALG	NICHOLASVILLE	103.5	KY	K4RCA	PEARSBURG	107.2	VA	K4FVJ	MC PERRY	77.0	NC	144.8900 / 145.1900				
K4IXW	REELSBORO	162.2	NC	W8RUC	MORGANTOWN	103.5	WV	K4GCWC	LOUISVILLE	141.3	KY	W4IEM	ATLANTA	88.5	GA	
K4NOC	BISHOPVILLE		SC	52.5500 / 53.5500				K4YJW	MONTICELLO	100.0	KY	W4DVP	AUGUSTA	100.0	GA	
KD4PCB	SEVIERVILLE		NC	W4UEH	CONYERS	151.4	GA	AD4BI	PIKEVILLE	107.2	KY	WR4MG	PERRY	107.2	GA	
NQ4Q	WAWERY		NC	N4RDK	KNOXVILLE	100.0	TN	KE8TL	PICAUNE		MS	AC2CQ	LOUISVILLE	151.4	KY	
W8B8ON	ROANOKE/POOR MT		NC	K4RMD	MEMPHIS			ELM CITY		88.5	NC	N4VOS	STANTON		NC	
52.1100 / 53.1100				W4RQD	53.700			W4GSO	GREENSBORO	100.0	NC	KD5CQX	VICKSBURG		MS	
W4GR	LAWRENCEVILLE	82.5	GA	K44AQZ	WATKINSVILLE	123.0	GA	K4OXB	HATTERAS ISLAND	131.8	NC	W4FBF	CHARLOTTE		NC	
K4GNC	GASTONIA	100.0	NC	KE4LGL	LEXINGTON		KY	W4LBT	#LUMBERTON		NC	WN3X	CONJOCK	131.8	NC	
KD4BGD	BERKTON		NC	K4RKH	LYNCHBURG	103.5	VA	W4LST	#LUMMERTON		NC	N44H	HIGH POINT	88.5	NC	
K4SER	TARBORO		NC	52.5900 / 53.5900				K4USC	UNION		SC	W4WPD	NASHVILLE	107.2	NC	
WD4GYN	OAK RIDGE		NC	TN	K4F4DS	KVILLE/HIPOINT	103.5	NC	K4G4ZR	MYRTLE BEACH	141.3	TN	W4GS	MYRTLE BEACH	85.4	SC
K4BYK	AMELIA COURTHSE		NC	W4F4WA	MOUNTAIN REST		VA	SC	K84BW	DRESDEN	107.2	TN	K4U2S	PUMPKINTOWN	123.0	SC
N8QOQ	FLATWOODS		WV	W8BYST	BECKLEY	107.2	WV	W4XS	FRANKLIN	104.2	TN	W4AM	CHATTANOOGA	118.8	TN	
52.1300 / 53.1300				K41OKQ	#CONCORD, NH	71.9	ZZ	N4RSC	ROANOKE	100.0	VA	W4RPH	#CHOLZS MT	107.2	NC	
N4BZJ	DALTON		KY	52.6300 / 53.6300				N3ZE	RADFORD/IRINE		NC	K4DXC	RIDGETOP	114.8	TN	
N4EQT	LAWRENCEBURG	107.2	KY	AB4UJ	MT MITCHELL		NC	K8VE	PHILLIP	103.5	WV	W4FQ	SHILOH	107.2	TN	
W4FOT	HENDERSOINVILLE	100.0	NC	W8BYST	CHAPELSTON	107.2	WV	144.5700 / 145.1700				N4UTN	RUSTBURG		VA	
W4DRE	DRESDEN	107.2	KY	TN	51.4000 / 53.6500			W4ADIW	JONESBORO		GA	W8BWV	GREENVILLE	91.5	WV	
W4H4H	ALEXANDRIA		VA	K85PW	RAY SAINT LOUIS	136.5	MS	K8PRP	PIALS GAP		KY	144.7100 / 145.7100				
W4B4GJ	DANVILLE (DCS)		VA	52.6500 / 53.6500				W5JWJ	RAYMOND	77.0	MS	K4B4J	NASHVILLE	141.3	GA	
52.1500 / 53.1500				N4MNA	CONLEY	100.0	GA	K4CCR	ANDAL MT/DENVER	88.5	NC	W44JDR	STOCKBRIDGE		GA	
K4SGVZ	ATLANTA		GA	K4BYEV	WHITE TOP MTN		NC	N4JWD	WILMINGTON	88.5	NC	K4K4ZT	DAVID		KY	
W4UN3	UNION		SC	N8SCS	BEHLING	141.3	WV	K4S	KIKO		NC	W5B5GJ	CUMBERA		KY	
W4B4OB	KNVX/ENG MT		TN	51.2000 / 53.1000				K4NOC	BISHOPVILLE	123.0	NC	N4K3J	BAKERSVILLE		NC	
N5YKR	LEXINGTON	100.0	TN	KE4OVN	LANEVIEW	107.2	TN	W4F4Q	BRUCETON	107.2	TN	N4LEX	#LEXINGTON	88.5	NC	
N4CH	BEDFORD/THAX MT		VA	52.7100 / 53.7100				W4B4GB	KNOXVILLE		TN	K4ILT	ROSEBORO		NC	
52.1700 / 53.1700				K44YWB	ROBBINSVILLE	167.9	NC	W4B4HO	MURFREESBORO		NC	W4IAR	BEAUFORT		SC	
W4H4V	THOMASVILLE	88.5	NC	W8BYST	WICHWOOD	107.2	WV	K4RST	BASSETT	107.2	VA	W4B4BJ	CUMBERLAND		TN	
K4B4WG	LAFOLETTE		NC	TN	52.7300 / 53.7300			W4AZJA	NORFOLK	136.5	VA	W4WPN	ATHENS	141.3	TN	
KE4SP	RICE		VA	K4F4CX	MCINTYRE	77.0	GA	W4BB	BECKLEY/BOLT MT	100.0	WV	K4F4SC	JACKSON		TN	
N8FWL	BECKLEY	123.0	WV	K4XYZ	BUCKHORN LAKE	100.0	KY	144.5900 / 145.1900				K4CED	LAFAYETTE	151.4	TN	
52.1900 / 53.1900				WD4OAR	GEORGETOWN	192.8	TN	W4CBA	GAINESVILLE	131.8	GA	K4K4V	CHESTERFIELD	127.3	VA	
W4N4S	LITTLE MOUNTAIN	156.7	SC	52.7500 / 53.7500				W4B4UJ	PINE MT/HAMILTON		GA	N4K4V	ST SIMON'S ISLAND	100.0	WV	
W4U4CE	COCKEVILLE		TN	W4YWH	HIGHLAND HEIGHTS	123.0	KY	K84SQI	SALYERSVILLE	127.3	KY	K8BTJH	SHIRLEY		WV	
52.2100 / 53.2100				W4APXV	AIR BELLOWS GAP		NC	K5YD	BOONEVILLE	110.9	MS	144.7300 / 145.7300				
N4KDO	MARIETTA	79.7	GA	W4B4D	DURHAM		NC	W8CJR	HATTIESBURG	136.5	MS	K4F4QDQ	EASTMAN	77.0	GA	
W4B4W	SAURATOWN MT		NC	N4TZZ	BEDFORD/THNDR	100.5	VA	N4SGN	JACKSON	100.0	NC	W44OGG	JONESBORO	123.0	GA	
AD4U	ORANGEBURG		SC	N8PEI	#MORTGERSVILLE	114.8	NC	W4B4W	MT MITCHELL		NC	N4K3J	SIMON ISLAND	131.8	KY	
N4WVB	GATE CITY		VA	52.7700 / 53.7700				K4GWH	RALEIGH	156.7	NC	K4FIN	VERSAILES		KY	
AB8WB	GASSAWAY	123.0	WV	W4GL	SUMTER		SC	N4OTT	CARTHAGE		TN	K5DMC	KILN		MS	
52.2300 / 53.2300				W4B4BB	KNOXVILLE/RACK	100.5	VA	N4OTT	CARTHAGE		TN	K4IAR	EMERALD ISLE	88.5	NC	
KD4BDB	WAFORD SPRINGS	97.4	GA	N4TZZ	BEDFORD/THNDR	100.5	VA	K4RST	JACKSON	127.3	TN	K4IAR	CUMBERLAND	100.0	NC	
KD4JFN	PITTSBORO	107.2	NC	W4B4B	BEDFORD/THNDR	100.5	VA	N4ZKR	NEWBERN	100.0	NC	N4VJY	MOHAWRY	100.0	NC	
K4AZKL	GUTHRIE (TNKY)		TN	WR4MG	WARNER ROBINS		GA	W8BYJ	RICHWOOD		WV	W4WDP	BAMBERG		SC	
KQ4E	MORRISTOWN		NC	W4ANC	BOONE	100.0	NC	K8BYE	WHEELING	156.7	WV	W4TE	COLLIERVILLE	107.2	TN	
W84FH	ALDERSON	123.0	WV	52.8100 / 53.8100				K4RST	NEWBERN	100.0	NC	W4B4BJ	CUMBERLAND CITY		TN	
52.2500 / 53.2500				W4RDK	STANTON		NC	K4RRO	EASTMAN		GA	K4F4V	KNOXVILLE		VA	
K4B4MB	MARIETTA	79.7	GA	W4EBM	#FAYETTEVILLE		NC	K4GQ	FAYETTEVILLE	131.8	GA	KE4ZBH	FARMVILLE		VA	
W4YON	#KNOXVILLE		TN	52.8500 / 53.8500				W8PRP	LEXINGTON/GRGTWN		KY	W4VW	NORFOLK	131.8	VA	
K4T4QW	NEWPORT NEWS	100	VA	K4TDO	HAZARD		KY	W4WSP	POPLARVILLE	136.5	MS	WR8M	WILLIAMSON	100.0	WV	
RO4NKE	ROANOKE		VA	K4SH4	WALTON	118.8	KY	W4B4UJ	WAGONSBORO		NC	144.7500 / 145.7500				
52.2700 / 53.2700				52.8700 / 53.8700				K4OLC	HIGH PEAK MTN	84.8	NC	W4DCC	ATLANTA	146.2	GA	
K4C4BO	HIWASSEE	186.2	GA	K4YVY	SEVIER/PINE MT	88.5	TN	W4B4TD	TRENTON		NC	W4GTA	LOOKOUT MT	100.0	GA	
K4U4HL	NANCY		KY	K8C8PI	KENOVA	91.5	WV	K4G4LP	SMOAKS		SC	N4OME	OCCILA		GA	
WD4BQW	ASHEVILLE	100.0	NC	52.8900 / 53.8900				W2GL	GERMANTOWN		NC	N4HVB	RADCLIFF	173.8	KY	
K8CWM	LEESVILLE	162.2	NC	W4RSC	WAKE PARK	141.3	GA	W4B4UJ	KNOXVILLE/RACK	100.0	NC	N4HVB	WALSH	110.9	MS	
WD4KZK	ROCKY MT/FERRUM	107.2	VA	W4B4HG	LULA	82.5	GA	W4CAEC	NASHVILLE	173.8	TN	N5ZM	UTICA		NC	
52.2900 / 53.2900				K4NE	ELIZABETHTON	88.5	TN	K4OZJ	HIGH KNOB MT		VA	W44AOS	CHARLOTTE		NC	
K4PLM	#PINE LOG MT	198.2	GA	W44OHX	HAMPTON		NC	N2EDE	ROANOKE	107.2	VA	W4D4JO	GREENVILLE	131.8	NC	
K4FXSO	CHESTER		SC	52.9100 / 53.9100				W8BFQ	HOUSTON	162.2	WV	N4ZJN	AKEN	100.0	NC	
W84FV	FANCY GAP	100.0	VA	K4ZJT	LONDON	100.0	KY	K4OZJ	FRONT ROCK, VA	141.3	ZZ	K44OVN	GREENFIELD		TN	
52.3100 / 53.3100				52.9300 / 53.9300				144.6300 / 145.2300				WD4YJ	NOLANSVILLE	114.8	TN	
W61ZT	BLAIRSVILLE	100.0	GA	N4IB	CUMMING	107.2	GA	W4B4JE	CONYERS	151.4	GA	K4B4PN	ONEIDA	77.0	TN	
AB4JL	WEST JEFFERSON	100.0	NC	K4S4WV	CASTALIAN SPRING	123	TN	W4DRC	WATKINSVILLE	100.0	GA	N4ZJN	BLAND	103.5	VA	
K4SER	WILLIAMSTON		NC	K84RM	MEMPHIS	107.2	MS	K4RST	WAGONSBORO		NC	W4B4BJ	CHATHAM		NC	
W4B4B	WALTERSBORO	123.0	SC	KE4LRN	LEWISBURG	131.8	WV	K4BR	DAYNESBORO		KY	W8GK	CHARLESTON	91.5	WV	
K8BTJH	SHIRLEY		WV	52.9500 / 53.9500				W8PRP	PRINCETON	103.5	KY	W8SP	FAIRMONT	103.5	WV	
52.3300 / 53.3300				W4B4WS	LAGRANGE		KY	W4KBL	PRINCETON		KY	144.7700 / 145.7700				
KD4FVI	CRAWFORD	88.5	GA	52.9700 / 53.9700				K4G4GQ	WEST LIBERTY	107.2	KY	K44UA	AUGUSTA		GA	
W4H4V	HIGHLAND HEIGHTS	123.0	NC	N4RDL	MT. AIRY	100.0	NC	W4B4UJ	WAGONSBORO	136.5	MS	K4B4CQ	BLACKSHEAR	120.0	GA	
W4TLU	CLINTON		NC	52.9900 / 53.9900				K5SVZ	#NEW ALBANY		KY	K4IIFZ	JASPER		NC	
K4DHT	MOUNTAIN CITY	100.0	TN	KD4CWB	KNOX/SEVIERVILLE	100.0	TN	N4VBH	BEULAVILLE		NC	W4BKM	MACON	88.5	GA	
KB4DI	MT JULIET	100.0	TN					W4UNC	CHAPEL HILL	107.2	NC	KE4YVD	RICHMOND	192.8	KY	
KC8CE	SNOWSHOE	156.7	WV					W4BFB	CHARLOTTE		NC	K5JX	HATTIESBURG	136.5	MS	
52.3500 / 53.3500								K4G4OH	CRALEYVILLE	107.2	NC	N4HVB	SOUTHVALE		NC	
WR44MS	DORTON		KY	K4KH4	AUGUSTA		GA	W4CAT	LAVERNE		NC	W4HF	N. WILKESBORO	94.8	NC	
K4VCM	SOPHIA/RANDLEMAN		NC	N4MXC	COCHRAN	107.2	GA	K4BKIE	MARYNARDVILLE		TN	K4PDD	SHALLOTTE	118.8	NC	
K4BVC	CHATTANOOGA		TN	K4RHV	DOUGLASVILLE	88.5	GA	KE4NTL	RAYLEY	100.0	TN	K4ILT	HOLLY HILL	103.5	SC	
52.3700 / 53.3700				K4CUPE	LEESBURG	192.8	KY	N4HVB	BEULAVILLE		NC	K4BKE	KNOXVILLE		TN	
W4ZQ	MONROE	100.0	NC	K84RM	FLORENCE		MS	W4MT	NEWPORT NEWS	100.0	VA	N4HVB	NASHVILLE		TN	
KD4MYE	YOUNGSVILLE		NC	W5WA	VANLEAVE	123.0	MS	N8FWL	BECKLEY/OAK HILLS	100.0	WV	W4HZL	GLOUCESTER		NC	
K4P4DO	MARYVILLE		VA	W4PCN	KILL DEVIL HILLS	131.8										

SERA REPEATER INDEX LISTINGS BY FREQUENCY Continues

WD8EOM WESTON	WV	KE5WO PORT GIBSON	MS	KB4JUB SALTILLO	TN	W4DJB CANTON	NC
144.8100 / 145.4100		K4USB BUXTON	131.8	WN9IC BLACKSBURG	VA	KD4TC BIG "A" MTN	103.5
W4PME ATLANTA/BELL	100.0	K4HR LARINBURG		K4FVI MCDONOUGH	82.5	146.2200 / 146.8200	
W4KSR AUGUSTA	GA	W4SXO WESTLEY		W4TTL WALKERTON		ALBANY	110.9
W4MXX JACKSON	GA	W4VXX CORNERSVILLE	107.2	W8CAL MOUNDSVILLE	110.9	W4D2C ATLANTA	146.2
KK4CZ LOUISVILLE	151.4	W4BGI KNOXVILLE	100.0	146.1300 / 146.7300		K4HVX KIBBEE	
NSLRQ LOUPARVILLE	136.5	W4UTM MARTIN	107.2	W4MM ALBANY		KF4DKJ DRAKESBORO	
N4XO CHINA GROVE	136.5	K4SVA JARRATT 1-95	100.0	KD4H ATLANTA/SWEAT MT		W4CNR IRVINE	192.8
W4LLEA WILKINSON	131.8	W4RUB BRUNSWICK		K4TVE MACON	100.0	K4SLV KASLEY	100.0
W4AUSN CHARLESTON		146.0400 / 146.6400		W4RAD MACON		W4BZFA WILKESBORO	94.8
N4VH DOVER	123.0	W4BQGR #ATLANTA	GA	AC4AO LEXINGTON		N4LIM WILMINGTON	88.5
K4MFD GREENEVILLE	173.8	W4WFD CARROLLTON	131.8	AA4NI #NEBO		K4TANZ CAMDEN	131.8
K5FE MEMPHIS	127.2	K4FAR MONTEZUMA	97.4	KC3CF BILLOXI		W4NYK GRAYSON/PARIS MT	
N4YK MONTAIGLE MTN	117.3	W4CRO PURVIS	141.3	KC5GT UTICA	210.7	K4PDSN POKESVILLE	141.3
KF4ADM WILLIAMSBURG	107.4	W4CJX CAJIE VALLEY		W4BWC RALEIGH	82.5	W4BS MEMPHIS	107.2
N8FHE BUCKHANNOON		K5KU MADISON	MS	W4EXU SALLISBURY	94.8	K4BPNG #ONEIDA	
W8VAR RED HOUSE	123.0	W8SNA MOOREVILLE		N4LIM WILMINGTON		W4UOT WINCHESTER	TN
W4FLC UNION	100.0	W4YAO HENDERSONSVILLE	91.5	N4KAB KNOX		W4CAR CHESAPEAKE	162.2
144.8300 / 145.4300		W4DWI RALEIGH		W4UAKX SIMPSONVILLE	100.0	N4WVB GATE CITY	
W4RNC ATLANTA		W4T5I SURF CITY	118.8	W4BIOB KNOX/ENG MT		W8BCQV CHARLESTON	203.5
W4GRNZ JESUP	118.8	W4WNC WINSTON-SALEM	100.0	SC K4ELFZ MEMPHIS	107.2	W4RKC WINCHESTER, VA	ZZ
AA4RI MACON		W4GL SUMTER		K4EHL WATERFOWN	100.0	146.2350 / 146.8350	
AC4RS ELKTON	77.0	K4QYI HARRIMAN	100.0	W4OR HAMPTON		K4CGSS THOMSON	
W4NCB WINCHESTER	203.5	AF4TZ NASHVILLE	114.8	W8BSPW LEWISBURG	100.0	K4AGSS SALVIA	192.8
KX5E GLOSTER	136.5	W4WIC FINECASTLE		146.1450 / 146.7450		W4BPLA ASHEVILLE	NC
KU4W RAEFORD	100.0	N4QLF MARION	103.5	KD4QHB ATHENS		KB4TOS COLUMBIA	131.8
K4QFQ SPARTA/GREEN MT		W4BQEY RICHMOND		W4FV CALHOUN	123.0	W4AUSH WADESBORO	NC
K4JF BROOKSVILLE	156.7	W4HNT HUNTINGTON/CHAS	WV	K4WOC	100.0	K4T4YW CHARLESTON	SC
W4UICE COCKEVILLE	107.2	146.0550 / 146.6550		AF4VH SPRINGFIELD	97.4	K4WPC HUNTINGDON	
W4BYLC KNOXVILLE	TN	N4NPF ATLANTA/MARIETTA	151.4	W4ATTC GREENEVILLE		KD5YBE SALTILLO	123.0
AD4OV COEBURN	103.5	W4WSM BOWLING GREEN-SO		KD4RTR MILLARD	141.3	W4LYR WATERFOWN	100.0
W4SQT RICHMOND		W4DZC #DANVILLE		K5SM HURON HILL	100.0	K4KEH GRUNDY/BIG A MT	VA
W4WYST CHARLESTON	107.2	KC5ZY #NEW ALBANY	MS	K4CQPR MORGANTOWN	94.8	W4GSF KILMARNOCK	173.8
K8LG MORGANTOWN		K4CEB CONCORD/KANNAP		N4WVU ROANOKE RAPIDS	131.8	RUSTBURGLONG MT	173.8
144.8500 / 145.4500		W4V7X ELIZABETH CITY	131.8	W4PDE DILLON/PEE DEE		COWEN	110.9
W4BOC DECATUR		KD4KJ BEAUFORT	162.2	SC K4WV DYERSBURG		147.4350 / 148.8350	
W6ZP AUBURN	103.5	W4KSP MYRTLE BEACH	100.0	W4A4Y ROANOKE/POOR MT	107.2	K4HQD DAHLONEGA	100.0
W4MSP SHARN	77.0	K4KXI BROWNSVILLE	156.7	K8VE ELKINS	103.5	W4KMU #HOPKINS HILLS	NC
W4KQK SOUTHAVEN	79.9	K4GLU LAWRENCEBURG	100.0	146.1600 / 146.7600		W4KMS THOMASVILLE	88.5
W4RAGC DURHAM		W4OLB FLYVILLE/ALCOA		W4LW LOOKOUT MT	100.0	146.2500 / 146.8500	
W4DLCF GASTONIA		W4WOC WATKINSVILLE	123.0	W4WOC STONE MT	107.2	K4SDJ SAVANNAH	GA
K4NRW CLEMSON UNIV	SC	N82PX FLYVILLE	123.0	W4WOC UNADILLA	107.2	W4AORT WARNER ROBINS	GA
W4ZKM SAVANNAH RIVER	123.0	N8SNW IEAGER	100.0	K4BJM VADOSTA	141.3	K4KJY PIKEVILLE	103.5
K4SIR BENTON	TN	146.0700 / 146.6700		K4KJX LEXINGTON		W5LWK KOSCIUSKO	MS
KQ4E MORRISTOWN		W4RLC BONAIRE	123.0	K4CJW RUDOLPH		K4YCP GOLDSBORO	85.4
#MT BRIGHT	127.3	W4WEP LAWRENCEVILLE	131.8	K4WJG JACKSON	94.8	W4DSZ HICKORY/BRT. MT	103.5
K4ATHY ROANOKE	107.2	W4YMT HAZARD		W4ABVW ASHLY/MT PISGAH		N4V FLORENCE	103.5
AA4HQ SALUDA		W4AFBO MAGNOLIA	77.0	K4GWH GREENSBORO	156.7	W4UHL FLORENCE	SC
N8LGY MT ZION	107.2	W4KBL PRINCETON		K8BZI WANSBORO	NC	K4W4KH GTLGB/COVE MTN	127.3
W8BED WELCH	100.0	W5JBG NEW ALBANY	MS	W4BTH WILSON	131.8	N4W4KG MEMPHIS	TN
144.8700 / 145.4700		K4R5X KOSCIUSKO		W4CSE CHARLESTON		W4YH NASHVILLE	114.8
KD4HHM BONAIRE		K4R5X KOSCIUSKO		K4JP BRSTLHOLSTN MT	TN	W4POM PORTSMOUTH	VA
KG4OGC RICOBORO		K4OI FOREST CITY	114.8	W4APCD NASHVILLE	114.8	W4A2BP STAUNTON	131.8
NACLA SWEAT MT/MARIETTA		AD4DN WILMINGTON	88.5	W4ATFZ CHARLOTTE/STEVILLE	151.4	W8VB8 BECKLEY/FLAT TOP	WV
W4BGRH BROADWYNELSN	151.4	K4MAU ST MATTHEWS	156.7	K4BZN WILMINGSBURG	131.8	N8ZAR BUCKHANNON	WV
K4LNT HUEYSVILLE		W4UD RISTOL		W4WOC HUNTINGTON	131.8	146.2650 / 146.8650	
KF4BRH MAYSVILLE	107.2	K4BGW LAFOLLETTE		K8DBBO LEWISBURG	123.0	N4ZON JESI UP	141.3
W85VYH #ABBEVILLE	107.2	AF4TZ NASHVILLE	114.8	W8CUL MORGANTOWN	103.5	N4K4KY MADISON	179.9
W4QIX KINSTON	88.5	W4C8M DUBLIN		W8ZQ WHEELING	WV	AD4MU OWENSBORO	192.8
W4NC SAURATOWN MTN	100.0	K4P4A HAMPTON	173.8	146.1750 / 146.7750		K4GAEL RICHMOND	192.8
W4BLU GARFNEY	141.3	K4D4I PACEO		N4MVA MARBETTA	151.4	W4KHL LAURENS	107.2
W4DEM MULLINS		W8DJNU RAVENSWOOD	107.2	KB4NA WRENS		W8EYU CROSSVILLE	118.8
W4BGT KNOXVILLE	TN	146.0850 / 146.6850		K4A4WZ TOPKINSVILLE	151.4	K4NKP TRENTON	TN
W4MCI MOUNTAIN CITY	103.5	K4NGA ADAIRSVILLE	167.9	K4JOG MIDKINSVILLE	100.0	K4G4VO NORTON	103.5
N4ARK NASHVILLE		W4EPK DARIEN		K4E5K VANCEBURG	107.2	146.2650 / 146.8650	
N4CZM SOUTH HILL		K4K4C FAYETTEVILLE		K4VLC CLEVELAND	MS	W4LUSV ELUSVILLE	136.5
N8YHK SUMMERSVILLE	100.0	KF4NTO GEORGETOWN	107.2	KSPN HATTIESBURG	136.5	W4W5O #MURPHY/STALCUP	151.4
144.8900 / 145.4900		N4WJS OWENSBORO	110.9	W4ZU HOLDEN BEACH	100.0	K4WBT WAXHAW	94.8
W4DV AUGUSTA	GA	W5KH8 NATCHEZ	100.0	KD4RAA #RALEIGH	88.5	W28E MOUNTAIN LAKE	110.9
W4WUJ CORDELE	103.5	W4NFT STAFFORD	88.5	KG4WAD #FAYETTEVILLE	156.7	146.2800 / 146.8800	
W4LMA MARIETTA	88.5	W4SNC STATEVILLE		W4F4C FORT JACKSON	156.7	W4CJY COLUMBUS	123.0
W4VKV HENDERSON	VA	K4JUC UNION		SC W4FO JACKSON	107.2	W4B8T MARIETTA/ATLANTA	100.0
W4ACWF NICHOLSVILLE		K4FARH WALFORD	88.5	W4JVO PULASKI/MUSIC MT		W4NKL QUITMAN	GA
NSVGK TUPELO	MS	W4ATMS BEDDARD/APL ORCH	100.0	VA AG4AN FOREST	131.8	W4HBB SAVANNAH	GA
W4K FRANKLIN	NC	W8TMD NEWTON	103.5	W83J WYTHEVILLE	107.2	W4KJH LOUISVILLE	VA
W4BYK GIBSONVILLE	107.2	W8BNM DANVILLE		W8BWK ELKINS		K4U4HL SOMERSET	77.0
KF4LUC HICKORY	146.2	146.1000 / 146.7000		146.1900 / 146.7900		K5QNE JACKSON	100.0
W4BWC RALEIGH	82.5	W4MM ALBANY		KD4GEY FOLKSTON		W84TQD RALEIGH	NC
W4DEM CHERAW	123.0	K4WFI JASPER	123.0	W4DKOW MOUTRIE		W4NRY SHELBY	NC
K8ZBI COVINGTON		K4WVK GRANGE	141.3	K4SEX EWNAM		N4NOR ORANGEBURG	SC
W4BLHO MCMINVS/HT MT		W84DOJ MILLEDGEVILLE	67.0	K4VYV SWANESBORO	131.8	W04CYZ BRISTOL	TN
K4CC AMHERST	136.5	K4NKL SAVANNAH	100	AG4TY HALLS GAP	79.9	W4AKOG MEMPHIS	TN
W8MOP BLUEFIELD		K4YKY BROOKS	151.4	W4YWH HIGHLAND HEIGHTS	123.0	W4PCD NASHVILLE	TN
W44QH HAMPTON		KD4DZE GRAYSON/FXOIRE	107.2	K5TPY BLOXI			
W4G PARKERSBURG	WV	W8MPW GAY ST LOUIS	136.5	W4TJ CLINTON			
146.9950 / 146.9950		W5LF GRENADE	MS	K4GASL SAURATOWN MT	107.2		
W89SH #MONTCELO	88.5	W5FO MERIDIAN		N4AW ANDERSON/SAS MT	SC		
146.0100 / 146.6100		W4PEQ DUNN	NC	W4AJSN CHARLESTON	SC		
W4CY COLUMBUS	151.4	W4PAX LANCASTER	123.0	W4AM CHATTANOOGA			
W4JEH CONYERS		W4FCK PICKENS	107.2	W4RQ JOHNSON CITY	107.2		
NE8MA ST MARYS	118.0	KF4BV ANDERSON CTY	100.0	W4KIB MEMPHIS			
W4DKW CORBIN	VA	KE4CBB BLUFF CITY	103.5	N4SOD NASHVILLE	100.0		
KD4CFA MADISONVILLE		W4UOT MANCHESTER	114.8	N8WB8 ANSTED	100.0		
W5LAR LAUREL	136.5	W4BMM RAMER	162.2	146.2650 / 146.8650			
W4WVW NEW BERN	100.0	W4YGM MACON CITY		146.2650 / 146.8650			
W4BTP RALEIGH	131.8	K4AU DANVILLE/OAK	107.2	VA K4ANNE GUTHRIE	100.0		
KF4DOS PORTSMOUTH	123.0	W4POX PORTSMOUTH	100.0	W8PRH HAZARD			
KD4WIF ELLOREE	118.8	KD4WVF STAUNTON	131.8	K5TYP BLOXI			
W4NYK GRNVE/CSRS HD		KC4RHF SHADY SPRING	123.0	W4TJ CLINTON			
W4AM CHATTANOOGA	107.2	146.1100 / 146.7100		K4GASL SAURATOWN MT	107.2		
W4PCD NASHVILLE		KF4FO HOPKINSVILLE	VA	N4AW ANDERSON/SAS MT	SC		
W4CAR CHESAPEAKE		146.1150 / 146.7150		W4AJSN CHARLESTON	SC		
W4WVW LANSBURY	136.5	K4NNG LAVONIA	100.0	W4AM CHATTANOOGA			
W8BMZ GAINESVILLE		W4ABZ RINGOLD	67.0	W4RQ JOHNSON CITY	107.2		
146.0250 / 146.6250		KF4FO HAYESVILLE	136.5	W4KIB MEMPHIS			
W4Z ATLANTON CITY	100.0	K4SQT GREENWOOD	MS	N4SOD CHESAPEAKE	100.0		
N4JUT ELBERTON	GA	KD4JFN HAWLERS	107.2	N8WB8 ANSTED	100.0		
K4HAO VIDALIA	88.5	N4JGN MILLERS CREEK	94.8	W4TTL MECHANISVILLE	VA		
K4ULW PAYNEVILLE	151.4	W84NEP COLUMBIA	SC	147.4050 / 148.8050			
KG5LUN COLUMBUS	MS			KC4AQS JASPER	100.0		

PLEASE NOTE

The Repeater Journal lists subtones used on repeaters ONLY if they are requested to be listed by the sponsor or owner. The listing of a subtone on any repeater does not in any way indicate it being a "Closed" repeater. Generally in most cases, the tones are used to eliminate noise problems and are listed at the owners request for users convenience.

SERA REPEATER INDEX LISTINGS BY FREQUENCY Continues

WSKSH OAK RIDGE	74.4	TN	K4KNS AUGUSTA	100.0	GA	K8CAFH OAK HILL	100.0	WV	KF4BRS ERWIN/UNICOI		TN
W4RAT RICHMOND		VA	K3CAZN ELLIJAY/TALONA M	77.0	GA	147 6750 / 147 0750		GA	K4YLL PARIS	114.8	TN
WB8CQV SALEM	203.5	WV	KN4FE WARM SPRINGS		GA	W4CLA CLAXTON		GA	W4ACEX PURYEAR		TN
146 2950 / 146 8950		GA	N4SEI #JONATHAN CREEK		KY	W4GR LAWRENCEVILLE	82.5	GA	KR4BT SPARTA/WHITE	123.0	TN
N4VNI HARTWELL	100.0	GA	N5LRD COLLINS	136.5	MS	K4CJVL VALDOSTA	223.0	GA	KE4VNN LYNCHBURG	141.3	VA
N4W4M HAWKINSVILLE	107.2	GA	K8SDMT SENATOBIA	107.2	MS	N4TLP WINGSVILLE		GA	W4CUM NEWPORT NEWS		WV
K4CO HIGHLAND HEIGHTS	123.0	KY	K4QGB ALBEMARLE		NC	N4CY JACKSON		MS	K4BCF WESTON		WV
K44BLZ LYNN GROVE	210.7	NC	K4DPE DURHAM	156.7	NC	K4CCR NEWTON	88.5	NC	147 7800 / 147 1800		GA
W4M2CW WILLIAMSBURG	88.5	NC	W4GSC PETERSBURG	127.3	VA	K4DJFN PITTSBORO	146.2	NC	N4BMA AUGUSTA		WV
WD4HEM PAGELAND	123.0	NC	W4C4C ROANOKE/POOR MT		VA	200410 EASTOVER	156.7	SC	WD4NHW BALDWIN		GA
WD4HNV HINCH MOUNTAIN	118.8	TN	N80LC HUNTINGTON	131.8	WV	N4WBP STARBUCKER	114.8	TN	K84VW SARASOTA/LLVILLA	131.0	GA
K4TTC HOHENWALD	100.0	TN	K4F60 NEW MARTINSVILLE		WV	W4BGI KNOXVILLE		VA	WB4BP WARNER ROBINS	107.2	GA
K4TTC CHARLOTTEVILLE	131.8	VA	146 4000 / 147 0000		GA	W4F4Q LEXINGTON	107.2	TN	KE4JZT LONDON	115.4	KY
W4AXV VIRGINIA BEACH		VA	W4ANNO ATLANTA		GA	AD42K NORFOLK		VA	W4CWN LOUISVILLE	88.5	VA
WB3T WYTH/WALKER MT	103.5	VA	K5UHF CORINTH		MS	W4PNT WAYNESBORO		VA	K5LSIO WEST POINT		MS
147 4950 / 146 8950		GA	N5DXM WATER VALLEY		MS	K5MRM MORGANTOWN	103.5	WV	W4IYTN ELIZABETH	156.7	NC
WD4LUQ DALLAS	77.0	GA	N5JMH JACKSONVILLE		TN	147 6900 / 147 0900		GA	AC4RC WILMINGTON	88.5	NC
K44ZT DORTON	141.3	GA	K4DHT WADSWORTH	192.8	NC	KE4RWR BAINBRIDGE		GA	W4DXA FORT MILL		SC
W5NRU ELLISVILLE	136.5	NC	W4BYX PICKENS	151.4	SC	K4YHM EATONTON	179.9	GA	W4HNN #SUMMERVILLE	123.0	SC
K4F4GZ #SPRUCE PINE		NC	K4CWB #KNOXVILLE	100.0	TN	K2YRW YOUNG HARRIS	100.0	GA	WD4DES CLEVELAND	118.8	TN
146 3100 / 146 9100		GA	W4ZJM MEMPHIS	*	TN	PH4LWA AMORY		MS	K4ZGA NASHVILLE	114.8	TN
W4WCE CLEVELAND		GA	W4L3E SUFFOLK	100.0	VA	N5MSR NEW HEBRON		MS	WD4ITN MONTEREY	100.0	VA
K4HVB #PRINCEGEONAR		GA	W4L3E SUFFOLK	100.0	VA	N5RFX #SUMNER		MS	N4NRV PKS BP/ULASKI	103.5	VA
K4GYE MOREHEAD	123.0	KY	W4XFC CHARLESTON	91.5	WV	W4GDF GREENVILLE/ESTN NC		NC	W4VCV RICHMOND		WV
K54TO WADY	107.2	KY	147 6000 / 147 0000		GA	K4SHP MYR BCHA/YNOR	100.0	NC	K4WTH LEON		WV
K5VU HERNANDO		MS	W4EEE BOGART		GA	K4F4TU ORANGEBOUR	156.7	SC	K4JPD #AUSTELL	85.4	GA
W45ZL LUGEDALE		MS	KE4LR SHELBYVILLE		GA	K4JLA PAULINE		GA	W4UCJ BOSTON		GA
N4SCM NATCHITZ	91.5	MS	W4LJLA WILMABURG		MS	AG4UW CENTERVILLE	123.0	TN	K5CBMJ SAINT MARYS	118.8	GA
W44ZGQ AHSOKIE	131.8	NC	K5CULN COLUMBUS		MS	K4NLP JAMES TOWN	100.0	VA	K4JZT LEXINGTON	103.5	KY
W44MOE ASHVULSPIVEY MT	91.5	NC	W5IQ JACKSON		MS	W4GMM MEMPHIS	107.2	TN	K4JVF LEXINGTON		VA
K4MNN FAYVILLE/CFARS	100	NC	W4WDC THOMASVILLE	88.5	NC	W4BRC GALAX/BRIP MT		VA	W5JVK WINCHESTER	100.0	KY
N4NPN LEXINGTON	107.2	NC	W4CBX BLOUNTVILLE		NC	N4TZE GOOCHLAND		VA	W5JVK SILVER CREEK	136.5	MS
W44JS WHITALE	156.7	NC	W4KBU COLLEGE DALE	131.8	TN	W4705 MARLINTON	131.8	WV	N4NIN #LENOIR		NC
K4CARO KNOXVILLE		TN	K8KCI TERRA ALTA	103.5	WV	147 7050 / 147 1000		GA	K4WTH LEON	88.5	NC
W4YXA SHORT MTN		TN	146 4150 / 147 0150		GA	WB4HEM FLORENCE	107.2	GA	WD4HEM FLORENCE	123.0	SC
KE4ZBH FARMVILLE		VA	K4A5V WALKESVILLE/PILG MTN	100.0	GA	N4HAP ARNOLD A.F.B.		TN	K4C4VB KNOXVILLE	100.0	TN
MT LAKE/BAID KNB	107.2	VA	K4Y3B WALKESVILLE	100.0	NC	AF4OC ARNOLD		VA	AF4OC ARNOLD	94.8	NC
N8BZ MCMECHEN		WV	AB4M LYNCHBURG	131.8	VA	W4HARTS WYTHEBURG	136.5	VA	W4HARTS WYTHEBURG	136.5	VA
146 3250 / 146 9250		GA	K4AXO NORTON/HIGH KNB	88.5	VA	W4AKNI HENDERSONVILLE		NC	W4TRA SARTIS	100.0	VA
W44ASI COVINGTON		GA	147 6150 / 147 0150		GA	K4ITL LILLINGTON	82.5	NC	N4V8H LOGAN SOUTH	100.0	WV
N4JPJR JESUP	141.3	GA	K4EDN BOINARE	82.5	GA	K4GFAN CASSATT	192.8	SC	147 8100 / 147 2100		GA
W4BEC MANCHESTER	79.7	GA	K4KOC RICHMOND		GA	N4WNEC CLEVELAND		NC	K4JVRV BERSVILLE	100.0	GA
W4BEJ RACON		GA	AD4RT IRVINE		KY	K4HND HENDERSON	156.7	TN	K4LXK CONYERS	162.2	GA
WB5CON CORINTH	107.2	MS	N5JHK MONTICELLO		NC	W4LYR LEBANON	100.0	TN	K4N4L SAVANNAH		GA
AD4T DOBSON	100.0	NC	N4C4C RALEIGH	141.3	NC	W4B4JB BEDFORD		VA	K4N4M BLACK MTN	103.5	KY
WD4HEM CLARKSVILLE	123.0	SC	W4BAD RALEIGH	88.5	NC	K84ZN WILLIAMSBURG		VA	K4HY OWENSBORO	110.9	KY
W4GZX CLEVELAND	110.9	TN	W4W4R SALTER	156.7	SC	N4SPN SPENGLER	107.2	WV	W4B4Z GREENSBORO	100.0	NC
WD4OBW JONESBOROUGH		TN	AF4TZ RACKWOLD		TN	147 7200 / 147 1200		GA	W4B4Z GREENSBORO	100.0	NC
W4417F CHARLOTTEVILLE	151.4	VA	KE4RX NASHWDMT/ROSVLT		TN	W4CMA CEDARTOWN		GA	W4SLH ORIENTAL	114.8	NC
W44GJG DANVILLE/DCO	88.5	VA	W4F4Q UNION CITY	107.2	TN	K4CMA CLARKSVILLE		GA	K4MSD WHITEVILLE		NC
WD4GJG PRINCETON/PIEST		WV	A48TH AARHUS		WV	K4KTC #NCLINTON		NC	K4AVU LITTLE MT		NC
146 3400 / 146 9400		GA	W4VSD LAUREL		MS	K4KMT #KNOXVILLE		GA	K4KMT #KNOXVILLE		GA
K4N AUGUSTA		GA	K4U4L MOUNTAIN REST		MS	K4D4V1 PADUCAH	179.9	KY	W4F4Q JACKSON	107.2	TN
W4V0 ROME/MT ALTO	88.5	GA	K4Y7Z ROCK HILL		SC	N4W4S WINCHESTER		NC	K4Y4Q AMELIA COURTHOUSE		VA
W44RVB WRIGHTSVILLE		VA	K4Y7Z ROCK HILL		SC	N4GAS GASTONIA/SPCR MT		NC	K4JTY POTTS MTN	100.0	VA
K44VIE ASHLAND		VA	W4N4Z ROCKY MOUNT		VA	N4W4S GASTONIA/SPCR MT		NC	K4N4S EMBURY RIDGE	97.4	VA
K4YX GLASGOW		VA	W4N4Z ATLANTA/AIRPORT		GA	W4G5 MYRTLE BEACH		NC	N8FMD CLARKSBURG	103.5	WV
K4MSU MURRAY	91.5	KY	K4D4LE HOPKINSVILLE	103.5	KY	W4GGM COLUMBIA	127.3	TN	147 8250 / 147 2250		GA
K850WX AMORY	192.8	MS	W4PZJ LOUISVILLE	151.4	KY	K4E4J HARRIMAN	82.5	TN	W8J BARNESVILLE		GA
K65GBR JACKSON	100.0	MS	N4W4S HARRISVILLE	118.8	NC	N4WAH MEMPHIS	107.2	NC	NE4JZ COMMERCE	123.0	GA
K4CNY MCCLAIN		NC	K84JDT ROANOKE RAPIDS		NC	W4G5J MARTINSVILLE	107.2	NC	W4ABK #SUMMERVILLE		GA
K44ZG BUTNER	156.7	NC	K4K4B BARNWELL	156.7	SC	W8BDM BRIDGEPORT		WV	W4R4P SUMMERVILLE	100.0	GA
W44F8 CHARLOTTE		NC	N4JTH #N. MYRTLE BEACH		SC	N8BAM MADISON		WV	K4Y4P LITCHFIELD	179.9	KY
W44CY WACHENSEE	131.8	NC	W4BVE FAYETTEVILLE		TN	147 7350 / 147 1350		GA	W8B2T #FRENCH CAMP		MS
K4T3Z CHARLESTON		NC	N4W4S DANAND		NC	N4B2M DANAND	118.8	GA	W4C4Z FRANKLIN	107.2	MS
W44QY GREENEVILLE	107.2	NC	W4R5G LAKE PARK		VA	W4R5G LAKE PARK	141.3	GA	W4BASRV CLAREMONT	162.2	NC
WB4GBI KNOXVILLE		TN	KE4UJW MILLEDGEVILLE	123.0	GA	K4F4C BARBOURVILLE	100.0	KY	W4R4GQ HILLSBOROUGH		NC
W44QK OAKLAND		VA	K4E5ZK FRANKLIN	136.5	KY	K4E5ZK FRANKLIN	136.5	KY	W4D7W Santee		NC
W4ZA RICHMOND		VA	K4N4M SANDY HOOK	107.2	NY	K4N4M SANDY HOOK	107.2	NY	N4Q4Q MCCOWEN	114.8	TN
N44P ROANOKE		VA	K8B5U VOSSBURG	136.5	MS	K4AXVR HAMPTON		VA	W5BOA MORRISTOWN	136.5	VA
KD4B8 FENWICK		WV	K4H4Z BREVARD		GA	W8BNRK PRINCETON		NC	W8BNRK PRINCETON	114.8	WV
WB8CWO WEIRTON		WV	K4H4Z CHAPEL HILL	82.5	NC	K4A10KQ CONCORD, NH	100.0	ZZ	147 8400 / 147 2400		GA
146 3550 / 146 9550		GA	W4U4S WILMINGTON	67.0	NC	147 8400 / 147 2400		GA	W4H4Z FRANKLIN	103.5	GA
KD4AOZ ATHENS	123.0	GA	K4GBZN WALTERBORO		NC	W4N4F IRWINGTON		GA	W4N4F IRWINGTON	77.0	GA
BL4ARS VICKSVILLE	100.0	GA	K4WVW ALAMO		NC	K4C4Q ASHLAND		NC	K4C4Q ASHLAND	107.2	KY
WR4MG PERRY	100.0	GA	N4AZJ PEARISBURG	100.0	VA	K4C4J FRANKFORT	100.0	KY	K4C4J FRANKFORT	100.0	VA
KF4BRO FLEMINGSBURG	107.2	KY	K4C4VZ RICHMOND	103.5	TN	W4GZ HAMLIN	91.5	KY	W4GZ HAMLIN	91.5	KY
N5EKR ELLISVILLE		MS	N4W4S DAYTON	103.5	VA	K4K4K BOYDTON	196.2	WV	K4K4K BOYDTON	196.2	WV
K5C5OB ISOLA		NC	K8C7L ROCKPORT	127.0	WV	N5ELS TUPELO		MS	N5ELS TUPELO	77.0	MS
KD4WR BURNSVILLE		NC	A42L VINELAND, NJ	156.7	ZZ	N4M4L CARTHAGE		NC	N4M4L CARTHAGE		NC
K4NRC ROCKINGHAM		NC	147 7500 / 147 1500		GA	W44GQ CECIL GROVE		GA	K4J4R CHERRY MTN	94.8	NC
KD4BMX #NASHVILLE	162.2	SC	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE	151.4	NC
BL4FLD #BLUEFIELD/ONEIDA	100.0	VA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	K4J4R HILTON HEAD		SC
W28E FARMVILLE	136.5	VA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	K4C4V LANCaster	88.5	SC
146 3700 / 146 9700		GA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	K4D4TMY MYRTLE BEACH	85.4	SC
K4CJL ATLANTA		GA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4Z ALLATIN	114.8	TN
W4BBB SAVANNAH		GA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	N4M4G ELK CRK/IRON MT	107.2	VA
K4R4G #HENDERSON		GA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL		WV
ST4NY PRINCETON		WV	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
N5OS GAUTIER	123.0	MS	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
K5FWM MERIDIAN	100.0	MS	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
N5EYM WINONA	110.9	MS	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
KD4BZ BENSON		NC	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
N4VY ANDERSON		NC	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
W4GEY FLORENCE	167.9	SC	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
W4TRC KINGSPT/BAYS MT		NC	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
WD4MQW MCMINNVILLE		NC	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
W4TWA MEDINA		NC	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
W4SKH OAK RIDGE		VA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
N4C4L FANCY GAP	100.0	VA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
W4WRN STAUNTON		VA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
W44XV VIRGINIA BEACH		VA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
K8C3PK LOGAN/RK MT	100.0	WV	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
N4VY PARKERSBURG (OH)		WV	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
146 3800 / 146 9800		GA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
W4BEJ ELIZABETH/TOWN		VA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV
146 3850 / 146 9850		GA	W44GQ CECIL GROVE		GA	W44GQ CECIL GROVE		GA	W4C4M SOUTH HILL	123.0	WV

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

K4RKO	RICHMOND	100.0	VA	W4PET	LUMBERTON	NC	AD4CR	VERSAILLES	71.9	KY	KC8CSE	GREENBANK	123.0	WV	
K8CNCL	HINTON	100.0	VA	N4EOY	COLUMBIA	NC	W4JWD	JEFFERSON	88.5	KY	N22 9800	224 5800		GA	
WC8EC	PARKERSBURG	131.8	WV	K4OAK	LAFOLLETTE	TN	N4RC	ROCKY MOUNT		NC	NX90	ALPHARETTA	100.0	GA	
147 8700	147 2700			K4MCH	MIDCHIS	107.2	KB4FZK	KNOX/CROSS MT	100.0	TN	W84F	PIKEVILLE		NC	
KF4ZUR	ALLENHURST	162.2	GA	FA4TZ	NASHVILLE		K04BN	SPRINGFIELD		VA	K7RAA	ROCKY MOUNT		NC	
W4VIR	AMERICUS	141.3	GA	K4KLX	PARIS	TN	N3XHT	WINCHESTER		VA	KB4VD	CROSS		SC	
KF4GHF	MONROE	162.2	GA	K4ACBB	CHESTERFIELD	VA	KC8LRN	HILLSBORO	91.5	WV	N4KFI	KNOXVILLE	103.5	TN	
W4BEJK	LOUISVILLE	151.4	KY	KB4UML	STUARTS DRAFT	123.0	WV	222 6400 / 224 2400			223 0000 / 224 8000				
WB3JUN	ST CLOUBLES	210.7	MS	K4KYL	MYRTON	109.0	WV	W4AKNI	FT MT/CATHSWORTH	71.9	GA	N4YD	JASPER	100.0	GA
K5ZRO	ABERDEEN	100.0	MS	WV8TC	MIDDLEBOURNE	110.9	WV	N4KQX	HENDSVILLE/BERWIL		NC	W84PLA	ASHEVILLE		NC
W4CQ	VICKSBURG	100.0	MS	K7SOB	SKYLINE	127.3	WV	K6QXQ	KVILLE/HIPOINT	107.2	NC	KC4KUL	#BIG PHOENIX MTN.	100.0	NC
AK4H	CHARLOTTE		NC	147 9750 / 147 3750				NF8WL	BECKLEY	123.0	WV	K4D7ZT	MURFREESBORO	123.0	TN
AK4H	RALEIGH/HENSON		NC	K4TQU	ATHENS/CRAWFORD	127.3	GA	W4600 / 224 2800			223 0400 / 224 8000				
W4WJ	WAYNABAW		NC	K4TQU	LOOKOUT MTN	77.0	GA	K45QFG	MARIETTA	110.9	GA	KC8CSE	LAKE GASTON	123.0	WV
W4ANK	CHARLESTON AREA		NC	N8EKA	VIENNA	131.8	GA	K4NLT	GARRETT	79.7	KY	223 0200 / 224 6200			
W4AJRJ	GATLINBURG		NC	K4XYZ	BUCKHORN LAKE	103.5	KY	W4ABWV	ASHVIL/MT PISGAH		NC	W4PME	ATLANTA/BELL	100.0	GA
WD4BKJ	SENECA	114.8	TN	K4SVFU	GULFPORT		MS	W4AGCG	HILLSBOROUGH		NC	KD4DAR	PIKEVILLE		GA
WB0TMC	JACKSON		TN	K4EAD	BETHEL	151.4	NC	N4HTY	SHORT MTN.	114.8	TN	K4KRA	OASTNOR	127.3	NC
K4EAF	JOHNSON CITY		TN	W44WR	BURNSVILLE		NC	22 6800 / 224 2800			KD4JFN	HAW HIVER	107.2	NC	
WB4IKL	GUM SPRING	203.5	VA	K4GWH	GRAHAM	114.8	NC	N4MNA	CONLEY		GA	W4UWH	GATLINBURG		NC
KB4QAO	ROANOKE/POOR MT		VA	K4SPH	GEORGETOWN	100.0	SC	AC4ARZ	PICKENS		SC	W4GFS	GLOUCESTER		VA
WV8AR	SCOTT DEPOT	123.0	WV	K4LEO	#GREENWOOD		SC	K4AOK	LAFOLLETTE		TN	223 0400 / 224 8400			
147 8850 / 147 2850				K4EAD	BETHEL	151.4	NC	K4DHT	MOUNTAIN CITY	103.5	TN	W44DD	MACON	88.5	GA
W4PWN	ASHBURN/TIFTON	141.3	GA	K4PCK	#SEVIERVILLE	67.0	TN	AB4M	LYNCHBURG		VA	W4BLA	ROME	141.3	GA
KC4ZIZ	ATLANTA		GA	W4NRP	PEARISBURG	100.0	VA	222 7000 / 224 3000			K4GJIA	CHERRY MTN	79.7	NC	
KC4WUW	KINGSLAND	118.8	GA	W4DLNB	GRAFTON	118.8	WV	KB4TIV	VILLA RICA	131.8	GA	W4RNC	RALEIGH		NC
KC4ZFH	LONDON		KY	147 9800 / 147 3800				K4AMKT	LOUISVILLE		GA	KY7GT	COLUMBIA		NC
M4RJA	MARIETTA		KY	W85AY	#KNOX/OTOC		MS	K4KRC	KIRKERS		KY	W4K4R	CORRISTOWN		WV
NS4RL	CLEVELAND	107.2	MS	147 9800 / 147 3800				W44WRS	BARUM SPRINGS		TN	N8FWL	HINTON/BECKLEY	123.0	WV
NS4LC	COLUMBIA		MS	KE4STN	#BLACK ROCK MT		GA	K4EJCK	ATHENS	141.3	TN	223 0600 / 224 6600			
K5WHB	CORINTH		NC	KF4DG	STATESBORO		GA	K4EJCK	STAUNTON/EL KNOB	131.8	VA	W4BLJL	PINE MTN		GA
W4RWC	TRYON		NC	W4OHQ	THOMASTON	131.8	GA	222 7200 / 224 3200			NP2Y	YOUNG HARRIS	100.0	GA	
W4RWC	AIKEN		NC	W4OHQ	THOMASTON	107.2	GA	N4YD	ACWORTH/ATL	123.0	GA	K4KRA	K4KRA/HARRIS HIL	100.0	GA
N4LY	MYB BCH/BRKSIVIL		TN	W8RCR	COVINGTON	123.0	KY	K44SON	JACKSONVILLE		NC	W4YYN	EFLAND	107.2	NC
KF4JPT	PIKEVILLE		TN	KY4OC	CRESTWOOD	151.4	KY	W4IT	PICKENS/SASFR MT		SC	W4VFR	SUMTER/SHAW		SC
K4MYA	MARTINSVILLE	107.2	VA	N8QCV	LOUISA	127.3	KY	KK4US	CLEVELAND		TN	W4R3S	NASHVILLE		TN
K4A2IP	WARSAW		VA	W5PFB	CHUNY	77.0	MS	222 7200 / 224 3200			223 0800 / 224 6800				
W4B5	OCEANVIEW	100.0	WV	K4EAD	YONCH	88.5	NC	K4YTN	KNOX		KY	N4B2J	DALTON		GA
N8HON	SPRUCE KNOB		WV	W44OBG	EDEN/STONEVILLE		NC	222 7400 / 224 3400			K4JVF	STANVILLE	100.0	KY	
147 9000 / 147 3000				W44CHZ	LOCUST	100.0	NC	W4DOC	ATLANTA	146.2	GA	W4BKP	WILMINGTON		NC
N4ALE	COLBERT	123.0	GA	K4PND	#SHALLOTTE	88.5	NC	W4WDC	THOMASVILLE	88.5	NC	K44RL	WAYNESBORO	131.8	VA
N4YLS	ROME		GA	N4DTR	WYNESVILLE		NC	W4BGBI	KNOXVILLE		TN	223 1000 / 224 7000			
W4RNR	WARNER ROBINS	107.2	GA	K4KCC	CLARKSVILLE		VA	N4YD	TYSONS CORNER		TN	H4R4T	HARRIS	100.0	GA
K4ICN	ALLEN	123.0	KY	K4FAL	CLARKSVILLE	123.0	TN	N8FWL	BECKLEY/OAK HILL	123.0	WV	W89SZL	CLEMMONS	100.0	NC
W44SJH	SPRINGFIELD		KY	K4DPL	DAYTON/RHEA CTY		TN	222 7600 / 224 3600			K4MTC	DUNCAN	88.5	NC	
K4SLYN	MAGEE		MS	K4QAE	#MORRISTOWN		TN	W4B4PC	GRIMESLAND		NC	KD4VW	GALLATIN		TN
W4YSB	JEFFERSON	103.5	NC	W4ABJY	OAKFIELD		TN	KF4ZDS	MARSHALL		NC	K4IBW	SEVIERVILLE	100.0	TN
N4JEX	KANNAPOLIS	136.5	NC	KF4JNP	NICHOLAS	167.9	TN	W4BFB	LAVERGNE		NC	K4ARO	PETERSBURG		WV
W4M2P	RED SPRINGS		NC	K4ARO	PETERSBURG		WV	KE4USV	LURAY		WV	W8SL	CHARLESTON	123.0	WV
KE4HHR	CHARLESTON	103.5	SC	N8RCG	KEYSER	123.0	WV	W89YST	CHARLESTON	107.2	WV	223 1200 / 224 7200			
W4CAT	GALLATIN	114.8	TN	WV8D	LEWISBURG	100.0	WV	W4RBT	DAHLONEGA	100.0	GA	W4UWH	CLAYTON		GA
K44BBB	KNOXVILLE/RACK	100.0	TN	W8DCVY	#PARKERSBURG		WV	N4RBT	DAHLONEGA		GA	W4R4MS	CRASTONSBURG		KY
W4ADT	MEMPHIS	107.2	N					W4R4MS	MEIT		GA	W4ADAN	TRENTON		NC
W4LG	FRANKLIN	131.8	VA	220 MHZ				N44OQ	KNOXVILLE		TN	K44RD	GREENEVILLE	173.8	TN
KI4ZR	LEXINGTON		VA	222 1800 / 223 7800				W4SW	RIDGEWAY		TN	W8FLN	SLATY FORK	91.5	WV
W8NSLN	HARISVILPENSBO	107.2	WV	W8OHX	#LEON		WV	222 8000 / 224 4000			223 1400 / 224 7400				
147 1500 / 147 3150				W8OHX	223 3900			K44CAS	JASPER	100.0	GA	K4ALCN	DALTON		NC
AD4EQ	DOUGLAS	141.3	GA	W4JYJ	HERMITAGE		TN	W4BFB	CHARLOTTE		NC	KD4WAR	BURNSVILLE		NC
W4LJM	#HODGENVILLE		KY	224 3000 / 223 9400				W44OHF	PICKENS	131.8	SC	NP4YI	NASHVILLE	100.0	TN
K44VAX	SALER		KY	KC4QK	ASHLAND		KY	KB4GJY	COLLIERVILLE		NC	K44GC	NORFOLK	100.0	VA
KD5MSI	HATTIESBURG	136.5	MS	N4GSM	ROBBINSVILLE		NC	N4RBB	MORRISTOWN		NC	N8FWL	BECKLEY - SOUTH	123.0	WV
KF4EQ	ROLESVILLE	88.5	KY	W4ZJM	MEMPHIS		#	W8QCN	SUTTON	123.0	WV	223 0600 / 224 7600			
K4MPJ	SARATOWAN MT	100.0	NC	W4R3S	SMITHVILLE		TN	KD4AOZ	WATKINSVILLE	123.0	GA	W4B2C	DECATUR		GA
K4PPD	SHALLOTTE	118.8	NC	A4ZLD	MILLVILLE, NJ	156.7	ZZ	AC4AO	LEXINGTON		KY	K4JVF	MOREHEAD	100.0	KY
K4JLA	SPARTANBURG		SC	222 3800 / 223 9800				N4PJX	CLARKESVILLE	123.0	TN	W4EXU	SALISBURY		NC
KD4JZN	ROGERSVILLE	114.8	TN	W4CAT	GALLATIN	107.2	TN	W4B5	MEMPHIS		VA	W4KRB	GREENSBRIER		NC
N4ARK	SPARTA	123.0	TN	222 4200 / 224 0200				W44GSM	JORTON/HIGH KNB		VA	K4PCK	CHATTANOOGA		TN
KE4VQM	TELLICO PLAINS	141.3	TN	W4BEJH	#CONYERS		GA	W8BS	PATRICK SPRINGS	103.5	VA	W4R3S	S. PITTSBURG		TN
K4HWQ	GRUNDY		VA	222 4600 / 224 0600				W44KHP	BELL KNOB		VA	W44TFZ	CHARLOTTESVILLE		VA
147 9300 / 147 3300				W4NRY	SHELBY		NC	222 4400 / 224 4400			223 1800 / 224 7800				
W4WAZ	COCHRAN	77.0	GA	222 5000 / 224 1000				N4KLEO	ATLANTA/MARIETTA	151.4	GA	K44KLV	WYNESVILLE	179.9	GA
W4B4XO	LAGRANGE		GA	W44TQ	EATONTON	179.9	GA	W4B4G	GREENSBORO	107.2	NC	W89JH	HOPKINSVILLE	179.9	KY
K4NLX	SAVANNAH	100.0	GA	K44UHL	NANCY	100.0	KY	K44WCV	WEST SPRINGS		SC	W85OWY	VICKSBURG		MS
N4MTN	TOCOGA		GA	KF4TNP	LEWISBURG		NC	K44CTFQ	#NASHVILLE		NC	K04BR	ORANGEBURG		SC
W48KWH	ASHLAND		KY	K4YVW	BRUMLEY MTN	77.0	VA	N2FUV	SEVIERVILLE		TN	K4VCM	CHATTANOOGA		TN
K44CFV	BOWLING GREEN	103.5	KY	W4BYHD	FAIRFAX		VA	N8FWL	BLUEFIELD	123.0	VA	K4E4H	CHUFFALO MT		TN
KI4CAZ	MT STERLING	103.5	KY	N4CHT	ROANOKE		VA	222 8200 / 224 4200			W44KOG	MEMPHIS		VA	
W5LAF	OXFORD	107.2	MS	222 5200 / 224 1200				N4B2J	DALTON	118.8	GA	W4IY	WOODBURGE		VA
N5EPP	PHILADELPHIA		MS	N4NFP	ATLANTA/MARIETTA	151.4	GA	W4RAG	VALDOSTA	141.3	GA	223 2000 / 224 8000			
W44FLR	FAYETTEVILLE		NC	W4M4M	MIDDESBORO	82.5	KY	K4XYZ	BUCKHORN LAKE	103.5	KY	W4ZSC	FORT MILL		NC
W44HJ	LENOIR/BRITN	141.3	NC	K4KPL	CAMP HILL		NC	W4B5	MEMPHIS		VA	W4KRB	GREENSBRIER		NC
KF4GHC	COLUMBIA	156.7	SC	W4GL	SUMTER		NC	W83S	NASHVILLE		NC	K4IBW	SEVIERVILLE		TN
WD4ORB	MORGAN COUNTY	82.5	TN	WV8B	FLAT TOP/WINTRLP	100.0	WV	K4JL	ROANOKE	107.2	VA	KC8LRN	LEWISBURG	131.8	WV
WD4RBJ	PULASKI	100.0	TN	222 5400 / 224 1400				K44KOC	CONCORD, NH	103.5	ZZ	K41OKQ	CONCORD, NH	103.5	ZZ
K4I2R	LEXINGTON/ROCK MT		VA	KD4ALC	WALESA		NC	K44CWF	LOCUST		NC	223 2200 / 224 8200			
W8TJN	WESTON	103.5	WV	W8R6J	PICKENS/RANDLEMAN		NC	N4KLEO	NASHVILLE		NC	W4R4MS	HARRISVILLE	107.2	GA
147 9450 / 147 3450				W4BOHF	PICKENS/PCRSR HD	131.8	SC	KD4HZN	ROGERSVILLE		NC	W4R4MS	HAZARD		KY
N4NEQ	ATLANTA/MARIETTA	151.4	GA	KB4PND	ONEIDA		TN	KC8LRN	CRAIGSVILLE	91.5	WV	N4DUW	CANTON		NC
N4PJR	JESUP/SCREVEN	141.3	GA	N4HRV	CHARLOTTEVILLE	88.5	VA	222 9000 / 224 5000			KF4IKX	KERNERSVILLE	107.2	NC	
N4JZH	LEBANON	151.4	GA	N8FWL	LEWISBURG	123.0	WV	N4MTA	ACWORTH/ATL	123.0	GA	223 2400 / 224 8400			
WD5MZ	GREENVILLE	107.2	NC	W8RM	WILLIAMSON		WV	AD4N	WILMINGTON	88.5	NC	W4R4M	WARNER ROBINS	203.5	GA
N4SZM	UTICA		MS	222 5600 / 224 1600				K4GJIA	GAFFNEY	123.0	SC	W4ANC	BANNER ELK		NC
N4IYV	MADISON	103.5	NC	K44JNN	BISKEY MTN	100.0	GA	W4BBB	KNOXVILLE/RACK	100.0	TN	W4ADAN	GRIFTON		NC
W4NIV	SHELBY		NC	K4KAK	LENOIR/HIBRTN		NC	K4KRA	MARTINSVILLE		NC	K44WGH	JOYNER	88.5	TN
KF4DTL	SYLVA	151.4	NC	K4LTL	RALEIGH		NC	222 9200 / 224 5200			K4PRD	NASHVILLE		VA	
W4WTP	WASHINGTON		NC	N4TGT	COLUMBIA		SC	N4AIS	PINE LOG MTN		GA	N4PLV			

Continues

MARIETTA	GA	K41TC	HOHENWALD	TN	447.4000 / 442.4000	W42ZS	DULUTH	100.0	GA	447.7500 / 442.7750	W40KZK	ROANOKE/MILL MT	107.2	VA	
N4EOY	COLUMBIA	SC	K4BLT	MARYLAND	VA	N4UEB	WARM SPRINGS		GA		K84BTU	VILLA RICA	131.8	GA	
W4WVC	GREENEVILLE	100.0	TN	W4L3	GASBURG	VA	KFAJJD	GARRETT	79.7	KY	K4CFIE	MADISONVILLE		KY	
W4UGJ	SWEETWATER	127.3	TN	WB3T	WYTHE/WALKER MT	103.5	VA				K4H4SR	ARCHDALE	127.3	NC	
A44HC	DELTAVILLE		VA	447.0250 / 442.0250			A4AXV	LATONIA		KY	K4CJWG	GASTON	123.0	NC	
K4YCG	CONQUEST/KINKER		VA	K4KAL	ATLANTA	127.3	GA	W4KABN	HORNBEAK	131.8	TN	K4FCGR	CHARLESTON	107.2	VA
223.900 / 224.9200				K4DKMK	KADWINK	100.0	GA	KFY4Y	LYNCHBG/JACK MT.	107.2	VA	AE4PZ	MOUNTAIN REST	127.3	SC
W4CXS	SNELLVILLE	100.0	GA	447.0500 / 442.0500						GA	N4GMT	ARLINGTON	107.2	TN	
W4YNY	GRNVL/DOWNTWN	88.5	SC	N1KDO	MARIETTA	100.2	GA	447.4250 / 442.4250			W4S4J	PULASKI	91.5	VA	
W4RRG	CLEVELAND		TN	K4DAJD	MT. STERLING	100.0	KY	K4SW5	EATONTON		GA	W4S4J	PULASKI	91.5	VA
W4BO	WELLS FELD		TN	W41YN	EFINGLAND	100.0	NC	K4K4E	MARIETTA		GA	447.8000 / 442.8000	W41UET	ALABAMA	GA
223.3400 / 224.9400				W4DHM	IMMINGSVILLE	123.0	NC	K4E4E	CLIFLAND		GA	N4N4F	ATLANTA	100.0	GA
W4BAKO	AUGUSTA		GA	K4DXV	JASPER	127.3	TN	K4AE	LEXINGTON	107.2	NC	N4A4D	YADKINVILLE	100.0	NC
K4AIS	WALESKA/PNLG		GA	W4BSQC	JOHNSON CITY	100.0	TN	W4DCWY	NEWBERRY	91.5	SC	W4DLUR	LAKE CITY	100.0	TN
AD4RT	IRVINE		KY	W4B4Y	MEDINA		TN	W4Y1	CHATWALDEN		TN	K4B4NI	SELMER	131.8	TN
N4UJ	LORENE		KY	447.0250 / 442.0250				K4ABNI	JACKSON	131.8	TN	K4B4MC	GUM SPRING	203.5	VA
W4BNKM	GREENEVILLE		TN	W4BLA	COCKSWELL		GA	447.4500 / 442.4500			K4C4ZK	LORETTA	203.5	TN	
W4APCD	NASHVILLE		TN	447.0750 / 442.0750				W4C4ML	SNELLVILLE		GA	W1CPC	CLAYTON	162.2	GA
N24DE	ROANOKE	107.2	VA	W4JSR	EATONTON	123.0	GA	K4D4CL	LOUISVILLE AREA	151.4	KY	K4C4ENL	HAPEVILLE	167.9	GA
223.3800 / 224.9600				N4VOS	STANTON		KY	W4ATOG	HENDERSONSVILLE		NC	K4C4ENL	LEIGH CROSS	82.5	TN
K4RFL	ATLANTA/MARIETTA	100.0	GA	K4D4PS	APRABE	114.8	NC	N4LMR	RALEIGH		NC	W4F4G	MEMPHIS		TN
W4RMS	WHITESBURG	203.5	KY	K4K4B	COLUMBUS	103.5	GA	K4C4E	CLIFLAND	88.5	VA	N4C4D	CALEDONIA		TN
N4DWP	CHERRYVILLE		NC	N4J4B	WILMINGTON	88.5	NC	W4BMP	BLUEFIELD		VA	447.8500 / 442.8500			GA
N4QVI	GREENSBORO		NC	K44BJ	DAYTON		TN	W4AKOK	CHESTERFIELD	107.2	VA	W4B4HJG	LAWRENCEVILLE	82.5	GA
N4UQS	HENDERSONSVILLE		NC	K4ABNI	LEXINGTON	131.8	VA	447.4750 / 442.4750			GA44Z	BREVARD		NC	
W4RVS	NASHVILLE		NC	K4F4UJ	CHARLOTTE/STVILLE	151.4	VA	N4ADR	ATLANTA	72.3	GA	N3ZE	ROANOKE/POOR MT		VA
223.9800 / 224.9800				K4K4E	THE HILLSVILLE	100.2	VA	W4R4D	MARLOW	203.5	GA	W4B8NS	GREENSBORO	103.5	WV
W4RRG	JASPER	100.0	GA	447.1000 / 442.1000				W1RMD	ROSSVILLE	100.0	GA	K4RFL	ATLANTA/MARIETTA	100.0	GA
W4RAMS	LONDON		GA	K4H4UM	NORCROSS	100.0	GA	K4D4GP	WILKESBORO	107.2	NC	W4AMZ	COCHRAN	77.0	GA
W4LG	CHESAPEAKE		VA	N4RBL	LOUISVILLE AREA		KY	AG4AN	FOREST CHAPMANVILLE	123.0	WV	W4GSD	GREENSBORO	88.5	NC
				K4RUS	UNION		SC	W4B3T	CHAPMANVILLE	123.0	WV	W4C4VHL	CHARMAN	136.5	TN
				K4FTNP	KENTON	107.2	TN	W4K500	442.5000			K4C4ZK	LORETTA	203.5	TN
				K4Q4U	ASHBURN		VA	W4PSZ	PEACHTREE CITY	77.0	GA	447.9000 / 442.9000			GA
				K4U4AV	HENRY	107.2	VA	W4BNG	TOCCOA		GA	K4R4LZ	LAWRENCEVILLE	123.0	GA
				447.1250 / 442.1250				K4P4MP	VIDALIA	88.5	GA	W4R4MG	WARNER ROBINS		GA
				W4ZT	ATLUNION CITY	100.0	GA	K4Y4RM	LOUISVILLE		KY	W4C4MR	IRVINE		GA
				K4D4GR	HERIDGE	146.2	GA	K4W4ED	MORFORD	114.8	GA	K4C4ENL	THE HILLSVILLE	88.5	NC
				K4G4WI	WILMINGTON	88.5	NC	K4G4IA	CHERRY MTN	94.8	NC	N4WT	CHATT/HIXSON		TN
				W4T4X	NEWEL	156.7	NC	K4Y4NY	WILMINGTON	88.5	NC	K4I1FO	CLARKSVILLE	110.9	TN
				W4TF	PIKES		SC	W4B4HP	KNOXVILLE	103.5	TN	K4EC4ES	JACKSON	114.8	TN
				K4BYFV	HILLSVILLE	103.5	VA	W4C4V	NASHVILLE	107.2	TN	W4T4M	NEWPORT NEWS	100.0	VA
				447.1500 / 442.1500				W4NCA	ROANOKE/POOR MT		VA	447.9250 / 442.9250			GA
				K4G4PI	SUGAR HILL		GA	447.5250 / 442.5250			W4B4RL	LITIA SPRINGS	100.0	GA	
				K4D4RT	DORTON	167.9	KY	N4XOM	ATLANTA	110.9	GA	K4C4H	LEXINGTON	107.2	NC
				W4U4NC	CHAPEL HILL	131.8	NC	KY4DJ	FORT WRIGHT	123.0	KY	N5YKR	LEXINGTON	123.0	TN
				N4S4JV	CHARLOSTON		SC	N2QJZ	CONCORD	94.8	NC	W4D4QR	WHITE OAK MT	100.0	TN
				W4C4TT	CHATT/STVILLE	103.5	VA	K4W4ED	THE HILLSVILLE	103.5	VA	W4C4ENL	CHARLESTON	71.9	WV
				K4ABNI	DRESDEN	131.8	TN	447.5500 / 442.5500			447.9500 / 442.9500				GA
				W4D4RJ	PULASKI	118.8	TN	W4B4JE	CONYERS	151.4	GA	A4A4I	ATHENS	179.9	GA
				K4ACBB	CHESTERFIELD		VA	W4D4ELX	LOUISVILLE		KY	N4XGI	ST SIMONS ISLAND	131.8	GA
				K4C4BV	PETERSBURG	127.3	WV	W4ATOG	ASHVEHLE		NC	W4T4BI	SURF CITY	118.8	NC
				447.1750 / 442.1750				K4C4T	LIBERTY	103.5	NC	N4W4B	LOUISVILLE	151.4	NC
				N4BZJ	DALTON	118.8	GA	K4E4ZK	TULLICO PLAINS	141.3	TN	K8B9EA	LENOIR CITY		VA
				K4N4QG	FRANKFORT	67.0	KY	W4R4T	RICHMOND	74.4	VA	K4C4YLL	PARIS	123.0	TN
				K4C4UBR	LINVILLE	136.5	NC	447.5750 / 442.5750			AB4FU	LYNCHBURG		VA	
				K4Y4GX	ROYALTON	156.7	NC	W4B4PY	CUMMING	79.9	GA	W4VB	NORFOLK	131.8	VA
				W4J4MNG	WILMINGTON		NC	K4D4FC	WADSWORTH	100.0	KY	447.9750 / 442.9750			GA
				K4MZS	GRNV/GLASSY	123.0	SC	W4MLU	RALEIGH		NC	W4A4YZ	ATLANTA		GA
				W4G4MM	MEMPHIS	107.2	TN	K4U4RT	HENDERSON		TN	AG4TY	WAYNESBORO		KY
				W4VSP	WYTHEVILLE	103.5	VA	N4U5O	MEMPHIS	77.0	TN	K4F4DAR	KERNERSVILLE	107.2	NC
				447.2000 / 442.2000				W4B4IV	JONESVILLE	100.0	VA	K8BKSP	ABINGDON	100.0	VA
				K4F4SKT	BLAIRSTOWN		GA	447.6000 / 442.6000			448.0000 / 443.0000				GA
				K4D4FC	DECATUR		GA	K4D4FC	DUBLIN	77.0	GA	W4C4T	CHARTSWORTH		GA
				A4SSG	ELLISVILLE	167.9	MS	W4AOKJ	MARIETTA	100.0	GA	K4E4ZRT	DOUGLAS	141.3	GA
				W4U4US	WILMINGTON		NC	K4D4AJ	LEXINGTON	100.0	KY	W4D4XX	NICKLEVILLE	100.0	GA
				N7GZT	COLUMBIA	162.2	SC	W4D4NVV	ANDREWS/ROBINSVL	151.4	NC	K4T4GB	BARDSTOWN		NC
				K4EC4CB	BLUFF CITY	100.0	TN	W4APXV	VALDESVILLE		NC	K4D4VPI	PAIDUAC	179.9	KY
				W4B4Y	DANFIEL		VA	N4BFT	SPRINGFIELD		NC	W4C4OL	GOLDSBORO	100.0	NC
				N4FIC	LYNCHBURG/T.ROW	103.5	VA	K4ARO	PETERSBURG		VA	AG4GW	CHERAW	123.0	SC
				447.2250 / 442.2250				K4ARO	ROANOKE		VA	K4W4LS	LEBANON	100.0	TN
				W4B5EG	ATLANTA	100.0	GA	447.6250 / 442.6250			W4Z4JM	MEMPHIS		TN	
				AB4AJ	MT. MITCHELL	107.2	NC	K4J4VM	CLEVELAND	100.0	GA	K4M4X	WHITEPTOP MT	103.5	VA
				W4BJ	KNOXWOOD/JOZELL	131.0	TN	W4Y4TM	WAYMONT	100.0	KY	W4T4NTON	WANTON		WV
				N4O4Q	WAVERY	110.9	TN	K4K4IV	NEWTON		NC	448.0250 / 443.0250			GA
				447.2500 / 442.2500				W4B4EP	MEMPHIS		TN	W4C4ML	ATLANTA	127.3	GA
				K4H4AC	MADRAS	141.3	GA	447.6500 / 442.6500			W4A4RV	WRIGHTSVILLE	156.7	GA	
				A4SSG	GREENSBORO	136.5	MS	W4RRG	LOOKOUT MT	100.0	NC	K4E4OOL	LEXINGTON	123.0	KY
				K4D4C	GREENSBORO	100.0	VA	W4C4V	GREENSBORO		NC	N4C4ENL	CHARLESTON	107.2	VA
				W4D4DE	CLEVELAND	118.8	TN	N4B4EM	CHARLOTTE	88.5	NC	N4U4G	KNOXVILLE		NC
				W44PGI	COVINGTON	100.0	VA	K4B4ZQ	NASHVILLE	100.0	TN	K84YEZ	WHEELING	77.0	WV
				447.2750 / 442.2750				W41ZMS	BEDFORD/APL ORCH	100.0	VA	448.0500 / 443.0500			GA
				K4D4DI	MADISON	100.0	GA	447.6750 / 442.6750			N4P	SNELLVILLE		GA	
				K4D4C	KNOXWOOD/STOCK		NC	K4C4AT	ATLANTA	100.0	GA	N4R1WB	SAURATOWN MTN	136.5	VA
				N4ZCM	AUBURN		NC	K4D4B	ROCKPORT	77.0	KY	N4RFLW	BECKLEY	123.0	WV
				K4O4NTZ	LEXINGTON	146.2	NC	N4Z4NH	MORAVIAN FALLS	88.5	NC	448.0750 / 443.0750			GA
				K4F4CFO	ATHENS	141.3	TN	W44TC	RALEIGH	100.0	NC	W44ECM	CANTON	107.2	GA
				K4EPFW	HENDERSON		TN	W4AMPZ	BLUFFTON	100.0	SC	W44XOA	MACON	156.7	GA
				K8B9	KNOXWOOD	123.0	WV	W4C4HMD	CLEVELAND	100.0	TN	W4PH4G	CHATT/ANDREMAN		NC
				447.3000 / 442.3000				K4ABNI	CONCORD	131.8	TN	K4A4ZQ	KNOXVILLE	123.0	TN
				W4W4T	STATHAM		GA	447.7000 / 442.7000			K8C8SD	FLATWOODS	100.0	WV	
				K4C4QPR	MORGWALKER TOP	94.8	NC	K4C4ZNG	ELLIJAY	77.0	GA	448.1000 / 443.1000			GA
				K4C4ED	SUMMERVILLE		SC	W4AMAZ	MACON	91.5	GA	K4HKHQ	DAHLONEGA	100.0	KY
				W44UCE	COCKEVILLE	107.2	TN	N4C4G	GASTONVILLE	100.0	NC	K4W4JS	OWENSBORO	110.9	NC
				K4G4HT	HILLSVILLE	114.8	VA	N4C4G	GASTONVILLE	100.0	NC	K4W4CQX	SAURATOWN MT	88.5	NC
				447.3250 / 442.3250				N4FY	GREENEVILLE	100.0	TN	K4D4D	ROCK HILL	162.2	SC
				W44JL	MABLETON		GA	N4O4J	SHELBYVILLE	100.0	TN	K4F4NT	BRICK CHURCH	167.9	TN
				W4M4MD	MIDDLESBORO	67.0	KY	W4Y7C	ROANOKE		VA	K4F4NT	MEMPHIS	107.2	TN
				K2MIO	ELM CITY	88.5	NC	447.7250 / 442.7250			K4N4YM	POWHTAN		VA	
				K4G4HT	HILLSVILLE	103.5	VA	K4E4F3	MARIETTA/ATL		GA	448.1250 / 443.1250			GA
				447.3500 / 442.3500				K4B4YJ	LOUISVILLE	151.4	KY	448.1250 / 443.1250			GA
				W4D4NH	BALDWIN		GA	N4LRQ	HATTIESBURG	167.9	MS	K4C4PUW	STOCKBRIDGE	100.0	GA
				K4G4PTO	COLLEGE PARK		OT	A4A4L	SIMPSONVILLE	100.0	SC	K4U4ML	FOSTER		KY
				K4E4SZK	RUSSELLVILLE	106.5	KY	K4G4LYU	COLUMBIA		NC	K4P4QA	CRAB CREEK TWP		NC

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

WAPB	MIDLESBORO	146.2	KY	K4CWB	KNOXVILLE	100.0	TN	KCKARM	SHELBYVILLE		TN	KB80LC	LEXINGTON	88.5	KY	
WALB	SALISBURY	136.5	NC	448.5250 / 443.5250	KNOXVILLE		GA	KFRMT	MARTINSVILLE	107.2	VA	WB4UG	MCLEANSVILLE		NC	
KD4PBC	GATLINBURG	146.2	TN	N4PQR	KNOXVILLE	114.8	GA	WB4ZJ	KETTERSBURG		VA	K4CEAD	LAFAYETTE	107.2	TN	
KD4PBC	TRI-CITIES	146.2	TN	KQ4KW	ROME	119.9	GA	448.8500 / 443.8500			GA	K4AJKT	MEMPHIS	107.2	TN	
K4CWB	CLARKSBURG, VA		ZZ	K4URM	KATONAH	131.8	KY	K4URM	NEWARK	192.8	GA	K4JH	GRETTHT HILL		NC	
448.1750 / 443.1750				N4FUX	LENOIR/CAJAH MT		NC	K4CAYZ	DALLAS CHLT	100.0	NC	N4LVE	BECKLEY		WV	
K4A1S	CARTERSVILLE	100.0	GA	KFT4NP	COLUMBIA	162.2	TN	W4AUS	WILMINGTON		NC	N8RCG	KEYSER	103.5	WV	
K4C4OV	FLORENCE	131.8	KY	KQ4KWL	COOKEVILLE	91.5	TN	N4ULM	FRANKLIN		TN	449.1500 / 444.1500				
KD4H4L	LAURENS	146.2	SC	KD4MJL	THIT HILL	100.0	VA	N4ULM	LANEVIEW	107.2	TN	W4PME	ATLANTA	100.0	GA	
K4CZJ	PLEASANT	107.2	TN	448.5070 / 443.5510				K4H4V	JANESVILLE		NC	W4PME	MCLEANSBORO	100.0	GA	
K4GNVR	FRANKLIN	136.5	VA	W4K4N	DACULA		GA	K8BTGK	HUNTINGTON/CHARL	91.5	WV	W5D5BT	CLERMONT HARBR	77.0	MS	
K8VE	TERA ALTA	162.2	WV	NQ4AE	GRIFFIN		GA	448.8750 / 443.8750			W5BYCR	NEW ALBANY		MS		
448.2000 / 443.2000				N4HZX	GRAFFENBURG		KY	K4CPCW	PINEY KNOL	103.5	NC	K4JDR	RECLAYTON		NC	
KD4UTO	PINE LOG MT	103.5	GA	W5SAR	WILKESBORO	94.8	NC	K4K4E	CROSSVILLE	88.5	TN	W4GEI	GASTONIA/CRWDR	123.0	SC	
K4C4FWC	STANFIELD	77.0	NC	W4BLDR	CHATTANOOGA		TN	KD4KVP	MCKENZIE		TN	W4SUMT	SUMMIT		NC	
K4C4WD	YOUNGSHVILLE	88.5	NC	K4ORE	CLARKSVILLE	110.9	TN	N4DVM	WILLIS		NC	K4E4LY	CHATTANOOGA		TN	
W4BVC	GREENSHVILLE	100.0	TN	TN	K8BTGK	HUNTINGTON	91.5	WV	W8SP	FAIRMONT		WV	AF4TZ	NASHVILLE	107.2	TN
K84YKV	AMELIA	107.2	VA	448.8750 / 443.8750				K4RHJ	FLOWERY BRANCH	131.8	GA	K4I2H	LEIGHTNS/ROCK MT		VA	
448.2250 / 443.2250				N4USO	SOUTHAVEN	77.0	MS	K4AKZT	DAVID	167.9	KY	W40KQ	EMBOKE, NH		NC	
W4ADIV	JONESBORO		GA	W4APXV	AIR BELLOWS GAP		NC	K4W4J	HIGH POINT		NC	449.1750 / 444.1750				
K84TQ	WADDOY		KY	K4BUHV	COLLEGE DALE	131.8	TN	W4GWD	GREENWOOD	107.2	SC	K4E4PVE	COVINGTON	100.0	GA	
W4BZM	WINTERSVILLE	110.9	NC	N4ZCM	KEARNEY	100.0	WV	K4H4V	CHATTANOOGA		TN	K4C4COV	COVINGTON	131.8	GA	
N4ZCM	WINTERSVILLE		NC	K8AUY	RICHWOOD		WV	W4KOC	WHITE HOUSE	107.2	SC	W4FBC	LILLINGTON	118.8	NC	
W3FCF	TULLICO PLAINS	141.3	TN	448.6000 / 443.6000				K8CBNL	HINTON	100.0	WV	W4GLJ	GERMANTOWN	123.0	TN	
W8LG	BECKLEY/BOLT		WV	K4SWZY	ATLANTA	146.7	GA	K8CBNL	HINTON	100.0	WV	K4VQB	KNOXVILLE	203.5	TN	
448.2500 / 443.2500				K44JHL	NANCY	100.0	KY	448.9250 / 443.9250				K4I2H	ROANOKE/POOR MTN	103.5	VA	
K4J4V	DORTON	100.0	GA	N4DVMJ	MT MITCHELL	114.8	NC	K4K4X	NEWGOLD	123.0	GA	N8FMD	CLARKSBURG	100.0	WV	
K4J4V	MOREHEAD	100.0	KY	W4TLB	BIG SANDY	114.8	TN	N4PYI	DRIPPING SPRING	162.2	TN	449.1000 / 444.1000				
N4JEX	CHINA GROVE	136.5	NC	K8APF	KENOVA	162.2	WV	K4K4NZ	MCEWEN	107.2	TN	NF4HD	LAURENCEVILLE	103.5	GA	
K4G4ZH	LYNCHBURG	100.0	TN	448.6250 / 443.6250				K4DHJ	MOUNTAIN CITY	103.5	VA	KD4RTR	PIKEVILLE		KY	
448.6250 / 443.6250				K44GQ	TRAY	100.0	GA	448.9500 / 443.9500				W4BYNF	HAOSHIE	131.8	NC	
K4C4VLK	ROCKMART	179.9	GA	K4J4YSP	JASPER	100.0	GA	K4AUFM	DECATUR	110.9	GA	K4MFD	CHATTANOOGA		TN	
KF4TLA	ASHVILLE	103.5	NC	K4F4NTQ	GEORGETOWN		KY	W4LJIM	CANE VALLEY		KY	K4DHP	GREENEVILLE	173.8	TN	
W4A4WTX	ROUSEMONT/RED MT	100.0	NC	AS4SRZ	JACKSON, EAST		MS	NK4WQVQ	EARLINGTON	179.9	KY	N4KNI	NASHVILLE		NC	
W4A4WJ	LEBANON	91.2	WV	TN	W4USJ	STONE TRIANGLE PK.		NC	K44HURH	CHARLOTTE	100.0	MS	W4FWS	NASHVILLE		NC
448.3000 / 443.3000				K4E4N	COLLIERVILLE	107.2	TN	W4W4V	CHARLOTTE		NC	N8FES	FLATWOODS		WV	
W4W4G	ATHENS		GA	K4A4QK	EVA		TN	W4IYUN	HILLSBOROUGH	114.8	NC	449.2250 / 444.2250				
K4A4ZTY	LINDALE	127.3	GA	K4C4MJM	JAMESTOWN	100.0	TN	W4IYUN	WILMINGTON		NC	K4E4SJO	WOODSTOCK		GA	
K8B5DZ	WIGGINS	162.2	MS	W4UEJ	ELDL	100.0	WV	NK4WQVQ	EARLINGTON	179.9	KY	K4G4VGR	CLARKSBURG	100.0	WV	
W4C4LTOH	COLUMBIA	131.8	NC	448.6500 / 443.6500				W4UJOT	WINCHESTER	107.2	TN	W4W4C	KNOXVILLE	100.0	TN	
K4A4E	FOREST CITY	114.8	NC	W4C4ML	ATLANTA	123.7	GA	448.9750 / 443.9750				W4NCS	KNOXVILLE	100.0	TN	
K4A7UEC	COLLIERVILLE	107.2	TN	W4NSWR	OWENSBORO	110.9	KY	K8ANPO	REX		GA	N4ARK	NASHVILLE	114.8	TN	
W4A4KH	GATLIG/COVE MT	100.0	TN	K4W4R	LAUREL	100.0	MS	K4TD0	HAZARD		GA	W4V8R	CHARLESTON	123.0	WV	
W4A4WJ	LEBANON	91.2	WV	K4NDKRS	ROBINSVNL		NC	K4G4V	LAUREL	100.0	NC	449.2500 / 444.2500				
448.3250 / 443.3250				K4D4WAR	BURNSVILLE		NC	K4G4V	LAUREL	100.0	NC	W4B0C	DECATUR		GA	
N4JMD	STOCKBRIDGE		GA	K4G4RTH	GREENSBORO	88.5	NC	N4VDE	LIBERTY	103.5	SC	K4F4DC	GLASGOW/CVCTY		GA	
W4A4CMO	KERNERSVILLE	131.8	NC	KY	W4A4XJA	NOLANSVILLE		TN	W4R3S	LAVERGNE		TN	W4AKNI	HENDSVLBERWLV		NC
KF4K1K	KERNERSVILLE	131.8	NC	K4G4NJA	HAMPTON	173.8	VA	N4A4VUS	ROCKWOOD		TN	N4E4VS	LOUISBURG	88.5	NC	
KF4K1K	KERNERSVILLE	131.8	NC	K4G4NJA	HAMPTON	173.8	VA	N4A4VUS	ROCKWOOD		TN	N4E4VS	LOUISBURG	88.5	NC	
W4C4RCC	MARION/PEAK	103.5	VA	K4K1QK	CONCORD, NH	131.8	ZZ	449.0000 / 444.0000				K4SER	WILKINSON	131.8	TN	
W4C4RCC	MARION/PEAK	103.5	VA	K4K1QK	CONCORD, NH	131.8	ZZ	449.0000 / 444.0000				W4PAJ	BARTLET		TN	
448.3500 / 443.3500				448.6750 / 443.6750				W4B4QDX	LAURENCEVILLE	127.3	GA	W4Q4E	GREENBRIER		TN	
N4YUW	LT MT/CHATS/STH	71.9	GA	N4G4WO	WARNESVILLE		GA	W4D4AF	SAYANNAHV		GA	W4A4TZT	CHARLOTTEVILLE	151.4	VA	
K4A4LD	FOUNTAINVILLE SW		NC	K4B4C	CAL-HOUN	100.0	GA	AD4RT	IRVINE		KY	N8ZAR	BUCKHANNON		WV	
W4C4UR	WILKESVILLE	100.0	NC	K4C4FRF	PROVIDERS MT		NC	W4D4UJ	CHURCHVILLE	179.9	NC	449.2750 / 444.2750				
N4JEX	KANNAPOLIS	136.5	NC	AD4LR	PARIS		TN	W5PFR	HUNTON	100.0	MS	N4CHC	BUCHANAN		GA	
W4IQQ	GRNVLE/PARIS MT		SC	K4IBW	SEVIERVILLE	100.0	TN	K4JUE	CICKORY		NC	K4JLG	CORNELIA	100.0	GA	
W4A4WJ	DEASON	107.2	TN	K4SXK	ROANOKE/POOR MTN.		VA	K4IRK	SELMA		NC	K4DDH	GRAY	141.3	GA	
K4GK	ROGERSVILLE	123.0	WV	448.7000 / 443.7000				W4B4H	FLORENCE		SC	K4F4FC	CORBIN	79.7	KY	
K4A4WJ	WATKINS	123.0	WV	K4Y4K	BROOKS	154.5	KY	K4W4H	GALAXY	167.9	NC	K4U4J	DAKINSON SPRINGS		NC	
K4A1QKQ	PETERBORO, NH	110.9	ZZ	W4KSPN	HATTIESBURG	136.5	MS	K4C4WV	KNOXVILLE	100.0	TN	N4C8J	PIKEVIEW	131.8	NC	
448.3750 / 443.3750				K4NSWDG	RIDGELAND	77.0	MS	W4RRG	SOUTH PITTSBURG	100.0	TN	W4NC	WINSTON-SALEM	100.0	NC	
K4C4AQs	JASPER	100.0	GA	K4G4QXQ	KIVLEH POINT	103.5	NC	W4C4R	CHESAPEAKE	162.2	VA	W4GZ2	CLEVELAND		NC	
W4I1F	RALEIGH		NC	K4G4QXQ	KIVLEH POINT	103.5	NC	N4TZE	LYNCHBURG	103.5	VA	W4A4XHX	LEBANON		NC	
K4G4SF	COLBERTVILLE		NC	W4C4QJST	CLAYTON		NC	W4LST	LEWISTON	107.2	WV	W4A4XHX	LEBANON		NC	
K4F4DYE	SEYMOUR	156.7	TN	N4J4HE	NASHVILLE	107.2	NC	449.0250 / 444.0250				K8C8SE	DUNMORE	123.0	WV	
W4R4CT	INDEPENDENCE	103.5	VA	W4K4VM	BARTLETT	107.2	NC	W4C4ML	LAURENCEVILLE	127.3	GA	449.3000 / 444.3000				
K8C8SDN	RICHWOOD	123.0	WV	AG44VW	CENTERVILLE	100.0	TN	AE4PO	WAYCROSS	141.3	GA	K4C4GZC	ATHENS/CRAWFORD	127.3	GA	
448.4000 / 443.4000				K840TK	AFOLLETTE		TN	KD4JFN	HIGH POINT	107.2	NC	K4C4FNY	HOGANSVILLE		GA	
W4C4GWA	WATKINS	110.9	NC	PR4NC	PRINCETON	123.0	WV	W4FRANK	FRANKLIN		NC	K4D4RNY	CHURCH CITY	167.9	NC	
N1B	CUMMING	107.2	GA	448.7250 / 443.7250				K4C4RS	KINGSTON		VA	N4G4L	NASHVILLE	156.7	KY	
K4X4Y	BUCKHORN LAKE	103.5	KY	K8B2DZA	CONYERS	77.0	GA	K4RDK	MEMPHIS		NC	K4D4JNL	BYALIA	110.9	MS	
N8SU	BRYSION CITY	151.4	NC	KE4ST	PICATYUNE	179.9	MS	W4B3T	ABINGDON	103.5	VA	K4C5RC	HELDZELBERG	100.0	MS	
AD4DN	WILMINGTON	88.5	NC	K4G4WH	CLAYTON	156.7	NC	449.0500 / 444.0500				W4A4VXT	ELIZABETH CITY	131.8	NC	
K4C4WJ	JASPER	107.2	SC	K4G4WH	CLAYTON	156.7	NC	N4TAM	CLAMMARIETTA	151.4	VA	N4M4N	CHARLESTON	100.0	SC	
W4A4QW	MEMPHIS		NC	W4I4RN	NASHVILLE	107.2	TN	K4E4NL	SALYERSVILLE	127.3	KY	W4B4GBI	KNOXVILLE		NC	
N8ITF	MILLSVILLE		NC	W3FCF	SWATEATER		TN	K84PTJ	WILLIAMSBURG	100.0	KY	W4A4BZU	NASHVILLE	107.2	TN	
448.4250 / 443.4250				N8SNY	WELCH		WV	N4D4WJ	WILMINGTON	88.5	NC	K4B4V	ACCOMACK	106.2	VA	
KD4JW	WILKESVILLE	103.5	GA	448.7500 / 443.7500				W1WBT	LAKE WYLYE	136.5	SC	N4VYI	WINSTON		NC	
W4E4JO	EMERSON		NC	N0T4	COVINGTON	146.2	GA	N4VYI	LAKE WYLYE	136.5	SC	449.3250 / 444.3250				
K84MDE	JASPER		KY	K4K4WH	WHITESBURG	107.2	KY	K84PTJ	FANCY GAP	103.5	VA	K4F4BMG	MARIETTA	79.7	GA	
KD4RTR	MILLARD		NC	K4C4ZTI	GASTONIA/CRWDR		NC	W4W4VW	ALAMOGADO	100.0	VA	K4F4UFP	HOLLY SPRINGS	100.0	NC	
W4A1YNN	RES. TRIANGLE PK.	156.7	NC	K4W4VW	ALAMOGADO	100.0	VA	W4W4VW	ALAMOGADO	100.0	VA	W4N4S	SHREVEPORT		NC	
448.4500 / 443.4500				K4C4WB	CLARKSBURG		NC	W4W4VW	ALAMOGADO	100.0	VA	K8B8SN	CLARKSVILLE	107.2	TN	
W4C4AR	COBB COUNTY	103.7	GA	448.7750 / 443.7750				K4C4BOH	ROCKPORT	77.0	KY	K4B4SLT	KNOXVILLE		NC	
K84VAK	HIGH PT/LOOK MT.	77.0	GA	N4YF	SUGAR HILL	82.5	GA	K4C4CR	ANDSN MT/DENVER	88.5	NC	W83T	ROANOKE	103.5	VA	
AE4NU	COXS CREEK	151.4	KY	KF4KFN	VERSAILLES	118.8	KY	N4D4WJ	BURGAW	88.5	NC	K4R2XP	GLENNVILLE		WV	
K24C	FLATWOODS	107.2	NC	W4L4TER	LAUREL	100.0	NC	W4ATQZ	SOUTLAND NECK	156.7	NC	449.3500 / 444.3500				
W5SXW	WEST POINT	123.0	MS	K4DJFN	WATER RIVER	107.2	NC	K4W4R	CLARKSVILLE	100.0	TN	W4C8BA	GAINEVILLE	131.8	GA	
N4VOZ	STATESVILLE		NC	KF4Y	LAURENS	141.3	SC	KF4AHT	MEMPHIS	107.2	TN	W4R4SG	VALDOSTA	141.3	GA	
AC4RZ	HICKORY TAVERN	162.2	SC	K4AM4HJ	SPENCER	123.0	TN	K4G4UH	NUNNELY		TN	K4C4O	EDGEWOOD	123.0	KY	
KF4JW	NASHVILLE	107.2	TN	448.8000 / 443.8000				KD4TRC	GRETN/SMITH MT	123.0	VA	K4K4L	CHARLOTTE	118.8	NC	
448.4750 / 443.4750				K4M4SU	MURRAY	91.5	KY	K8F4Z2	HURRISBURG		WV	K4C4S	CHURCH CITY	107.2	NC	

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Concludes

W40U/L	PIKE MTN	GA	W4COJ	KINGSLAND	118.8	GA	449.8250 / 444.8250	146.2	GA	W4AAM	NASHVILLE	107.2	TN		
AC4VU	SHEPHERDSVILLE	KY	W1BPP	MOULTRE	123.0	GA	W4DCC	ATLANTA	146.2	GA	N4AZJ	PEARISBURG	103.5	VA	
KCAOV	WETHAMSVILLE	131.8	KY	KB4QFL	HAUWESVILLE	KY	K4CUPE	BEATTYVILLE	192.8	KY	W4VCU	RICHLAND	100.0	VA	
K4MN	FAYETTEVILLE	100HZ	NC	K4EISW	RICHMOND	192.8	MS	K4CSVR	AMORY	100.0	MS	N8BKT	WHEELING	100.0	WV
K2JLB	SUNTER	123.0	SC	ABSMU	NETTLETON	192.8	MS	K8SDSN	AMORY	100.0	MS	443.7750 / 448.7750	146.2	VA	
K4EJ	JOYNER	82.5	TN	N5OCF	RICHTON	100.0	NC	K4F0Y	MT AIRY/FISH PK	100.0	NC	W4RKC	WINCHESTER	100.0	VA
K44KOG	MEMPHIS	TN	W4BDVN	LUMBERTON	100.0	NC	N4HAJ	NEWPORT	100.0	NC	443.8250 / 448.8250	100.0	VA		
N4PY1	MT JULIET	TN	W4DEOG	CLEMSON UNIV.	156.7	SC	K4GWH	RALEIGH	146.2	NC	K04CI	ASHBURN	100.0	VA	
K8B1	ALDERSON	100.0	WV	W7AE	COLLIERVILLE	107.2	TN	K4ILT	HOLLY HILL	103.5	SC	444.7250 / 449.7250	100.0	VA	
N4HON	MADISON, VA	ZZ	W4TAE	JEFFERSON CITY	107.2	TN	K4FEGW	MARYVILLE	100.0	TN	W43BW	HAZLETTVILLE, DE	100.0	ZZ	
449.4250 / 444.4250			W4T0A	NASHVILLE	107.2	VA	K4MSP	MEMPHIS	107.2	NC	439.2500 / 911.2500	100.0	VA		
K4PE	HELEN	127.3	GA	W2BE	BLUEFIELD	100.0	VA	N4PY1	SMITHVILLE	107.2	TN	K4SNQJ	GAUTIER	100.0	MS
W4LAW	SUMMERVILLE	100.0	GA	W4HCH	SOUTH BOSTON	100.0	VA	K4GBK1	FRANKLIN	131.8	VA	426.2500 / 923.2500	100.0	VA	
K4DEYB	DRY RIDGE - WEST	107.2	GA	449.8500 / 444.8500			W4AZBP	STAUNTON	131.8	VA	K4CQ	LYNCHBURG	100.0	VA	
N4H4J	MORGANTOWN	103.5	NC	K4KXCL	SMYRNA	77.0	GA	N8RUK	CHARLESTON	123.0	WV	439.2500 / 923.2500	100.0	VA	
N4H4J	FOUNTAIN	88.5	NC	N4IWB	MYRTLE	100.0	GA	449.8500 / 444.8500			KY4TAT	LEXINGTON	100.0	KY	
N4CUC	MONROE	94.8	NC	W5B4UR	STENNIS SPC CEN	100.0	MS	N4BZJ	DALTON	100.0	GA				
N2BR	ALGOD	88.5	TN	N5NBG	WALLS	100.0	NC	N4YXL	GREENSBORO	103.5	GA				
K4CNVN	KNOXVILLE	100.0	VA	NE4J	MIDDLESEX	179.9	NC	K04GOC	HINESVILLE	100.0	GA				
N4W4SI	SNIAVISTA	100.0	WV	W4AUS	SALISBURY	88.5	NC	K4F0ZN	HORSECAVE	103.5	KY				
K8BTJH	SHIRLEY	100.0	WV	N4UHF	LAKE MURRAY	100.0	SC	N4BZJ	NEBO	100.0	GA				
449.4500 / 444.4500			W4B4NK	GREENEVILLE	100.0	TN	K05LXF	PINOLA	136.5	MS					
W4DCC	ATLANTA	146.2	GA	W4CAT	SHRT MT/MURFREB	107.2	TN	W4CQ	CHARLOTTE	100.0	NC				
K4P4N	ABERDEEN	210.7	NC	K4W4CB	CHICKENSBURG	107.2	VA	K4RCH	CHARLOTTE	100.0	NC				
K8SLCL	JACKSON	141.3	MS	NE4HJ	RICHMOND/CITL	107.2	VA	W4NZ	ROCKY MOUNT	131.8	NC				
W4CQ	CHARLOTTE	100.0	NC	449.8750 / 444.8750			N4ILM	WILMINGTON	88.5	NC					
W4R4AG	HILLSBOROUGH	100.0	NC	K4C4BQ	HAWESVILLE	186.2	GA	W4B4NNX	HOHENWALD	100.0	TN				
K4F0TR	WAYNESVILLE	100.0	NC	K4V4Z	TYRONET/PTC	70.0	GA	W4DMWQ	MCMINNVILLE	100.0	TN				
W4W4U	WILMINGTON	107.2	TN	K4F4VJ	GREENVILLE	100.0	MS	K4W4Z	HUNTINGTON/CHAS	131.8	WV				
W4CAT	GALLATIN	107.2	TN	N5PS	GREENVILLE	100.0	MS	K4F4VJ	POUND	103.5	VA				
W4J9J	SODDY DAISY	100.0	VA	W4W4BT	CHARLOTTE	100.0	NC	N4B4SF	RICHMOND	100.0	VA				
W4MOP	BLUEFIELD	146.2	WV	KE4JDP	JACKSONVILLE	88.5	NC	W4D4KZK	ROANOKE/READ MT	107.2	VA				
449.4750 / 444.4750			K4D4RA	RALEIGH	100.0	NC	N8RLR	ELKINS	162.2	WV					
K4F0ZN	SNIAVISTA	100.0	GA	W4W4PCD	ROCKINGWAY	85.4	NC	449.8750 / 444.8750							
AD4BI	PIKEVILLE	107.2	KY	W4D4M2	NORFOLK	107.2	VA	KE4UAS	MCDONOUGH	100.0	GA				
K4GBTN	GREENSBORO	107.2	NC	K4J1	PEARISBURG	103.5	VA	KE4RJ1	TIFTON	100.0	GA				
N4KZJ	NEBERVY	107.2	TN	449.7000 / 444.7000			K4C4UPE	SALVISA	167.9	KY					
N4N4R	SUMMERVILLE	107.2	TN	K4W4S	SYRACUSE	103.5	GA	K4C4UPE	DOUGLAS	100.0	GA				
K4J1	DALEVILLE	103.5	VA	W4DL4UQ	DALLAS	100.0	GA	K4RCC	CULLOWHEE	151.4	NC				
AD4ZK	NORFOLK	127.3	VA	K4KCCZ	ELBERTON	118.8	GA	K4D4RA	#WENDELL	100.0	NC				
K8VE	BUCKHANNON	146.2	WV	K4B4JM	VALDOSTA	141.3	GA	W4B4U	WINGATE	127.3	NC				
449.4500 / 444.4500			W4DJM	BOWLING GREEN	136.5	GA	N4WT	CHATT/MTLAK MT	156.7	TN					
W4M4M	ALBANY	110.9	GA	AD5T	GREENDALE	107.2	MS	K4W4TP	NASHVILLE	107.2	VA				
K4D4PI	ATLANTA	110.9	GA	NC5J	JACKSON	79.9	MS	W4B4TP	BIG A MTN	123.0	WV				
N4BZJ	DALTON	118.8	GA	W50BM	OLIVE BRANCH	79.9	MS	W4B4L	SIG J. JOSEPH	123.0	WV				
K4D4MH	MANCHESTER	107.2	MS	K4D4BGD	LUMBERTON	114.8	NC	449.9000 / 444.9000							
W4P4R	MERIDIAN	107.2	MS	NE4HJ	ROCK MOUNT	107.2	NC	K4D4QO	AUGUSTA	100.0	GA				
N4E4H	LEXINGTON	100.0	NC	NE4HJ	STATESVILLE	84.8	NC	N4H4BQ	DAHLONEGA	100.0	GA				
K4NOC	BLOSSHOPVILLE	123.0	SC	AG4UW	CENTERVILLE	107.2	TN	W4B4VB	CORBIN	100.0	GA				
K4ACCB	BLUFF CITY	77.0	TN	K4F4DVX	MARYVILLE	127.3	TN	W4Y4WH	HIGHLAND HEIGHTS	123.0	KY				
K4D4V	CLARKSVILLE	123.0	TN	N4ZKR	PALMER	107.2	TN	K4Y4SP	HUDSON	179.9	KY				
N4W4H	MEMPHIS	107.2	VA	K4J1	KANSAS/WHIT OAK	107.2	VA	W4W4N	NEW BERN	100.0	NC				
K4CQ	LYNCHBURG/TOB MT	136.5	VA	W4W4WB	GATE CITY	100.0	NC	W4E1	WILSON	100.0	NC				
449.5250 / 444.5250			W5B4CQ	HERNSHAW	203.5	WV	K4U4ZS	GAFFNEY	123.0	SC					
K4V4F	SNELVILLE	82.5	GA	K8LG	MORGANTOWN	100.0	WV	K4SHP	MYR BEACH/AYNOR	100.0	SC				
N5NNI	NEW HEBRON	100.0	MS	449.3250 / 444.3250			W4Y1	CHATT/EALEST RIDGE	88.5	TN					
W4RNC	RALEIGH	82.5	NC	K4N4V	BLADENBORO	77.0	NC	W4Y1	WATKINSVILLE	88.5	TN				
K4W4T	WAXHAW	94.8	NC	449.7250 / 444.7250			W4Y1R	WATKINSVILLE	100.0	TN					
K4B4REC	MYR BEACH/BRKS SVIL	107.2	NC	AG4RP	DALLAS	123.0	GA	W4W4CQK	FANCY GAP	100.0	VA				
K4B4REC	BROWNSVILLE	107.2	TN	K4D4AOZ	WATKINSVILLE	123.0	GA	K4SRM	PETERSBURG	100.0	VA				
K4B4GK	KNOXVILLE	100.0	TN	KY4K	HENDERSON	82.5	KY	N4BSC	BEHLINGTON	141.3	WV				
W4B4GK	NASHVILLE	107.2	VA	W4ZCD	HICKORY FLAT	179.9	MS	W4A4NN	ATLANTA	100.0	GA				
W8B5T	BECKLEY/OAK HILL	110.9	WV	K4C4FWC	BLADENBORO	77.0	NC	N4B4NF	IRWINGTON	77.0	GA				
449.5450 / 444.5450			K4D4MPJ	WINSTON-SALEM	107.2	NC	N4PJR	JESUP	141.3	GA					
W4B4JE	CONYERS	151.4	GA	K4K4PJ	ROCK HILL	127.3	SC	KY4X	GLASGOW	100.0	KY				
N4GIS	SUMMERVILLE	100.0	GA	W4W4M	WATKINSVILLE	100.0	GA	K4R4L	OLIVE HILL	100.0	VA				
N4W4JS	LEWISPORT	110.9	KY	W4B4TMC	JACKSON	107.2	TN	NSP4Y	SOUTHAVER	107.2	MS				
K4C4DUJ	BENSON/COATS	100.0	NC	N4C4BK	SEVIERVILLE	146.2	TN	W5B4TTE	VICKSBURG	100.0	MS				
N4G4S	GASTONIA/SPCR MT	100.0	NC	K4F80	LEWISBURG	103.5	WV	K4B4W4G	DURHAM	100.0	NC				
K4B4QM	ROANOKE RAPIDS	192.8	NC	449.7500 / 444.7500			K4O8XB	HATTERAS ISLAND	131.8	NC					
K4GBZN	WATERBORO	123.0	SC	K4E4F	LAKEMONT	162.2	GA	N4N4TO	TARBORO	118.8	NC				
K4K4D	COKEVILLE	107.2	TN	K4E4F	HOPKINSVILLE	103.5	KY	K4AC4RZ	EASLEY/SAS MTN	103.5	SC				
K4K4D	LEXINGTON	100.0	NC	W5B4SHH	MCINTOCELLO	100.0	KY	K4ASHP	GEORGETOWN	100.0	SC				
W4W4PCD	NASHVILLE	100.0	VA	K4E4F	TAYLORVILLE	100.0	VA	W4A4AKM	COLUMBIA	107.2	TN				
K4W4PT	COPPER RIDGE	103.5	VA	K4E4F	GASTONIA	146.2	NC	K4D4T4D	KNOXVILLE	100.0	VA				
W4QR	HAMPTON	167.9	VA	K4D4JF	PITTSBURG	162.2	NC	K4D4FWS	FANCY GAP	100.0	VA				
W4CQ	WINTERGREEN	136.5	VA	K4T4E	HENDERSON	100.0	TN	W8B4BON	ROANOKE/TINKER M	100.0	VA				
449.5750 / 444.5750			K4E4F	HICKORY	156.7	TN	449.9500 / 444.9500								
K4C4V4P	DEVEREUX	100.0	GA	N4PY1	MT JULIET	118.8	WV	W4C4D4W	CELESTOWN	107.2	GA				
W4SCR	DOUGLASVILLE	88.5	GA	W4B4LNB	GRAFTON	100.0	WV	W4T1	CLERMONT	131.8	GA				
N4M4VY	PHELPS	77.0	NC	449.7750 / 444.7750			W4M4G	PERRY	100.0	GA					
K4C4FWC	BONDERICH MT	88.5	NC	N4N4W2	ATLANTA/MARIETTA	151.4	GA	N4DUJE	LEXINGTON	100.0	KY				
W4B4A	DURHAM	77.0	NC	N4M4X	COCHRAN	123.0	KY	N4W4H4P	ALPHABET	192.8	MS				
N4H4J	KINSTON	88.5	NC	K4C4UPE	NICHOLASVILLE	167.9	KY	NSV4K	TUPELO	100.0	GA				
K2PJ	MYRTLE BEACH	85.4	SC	N5PS	SATARIA	107.2	MS	W4W4X1L	CHARLOTTE	136.5	NC				
W4B8B	NASHVILLE/RACK	100.0	TN	K4D4R	CAROLINA	100.0	NC	K4F4D4VW	GREENSBORO	100.0	NC				
W4W4VC	NASHVILLE	151.4	WV	K4D4R	OLD FORT	100.0	NC	K4H4FJ	ROLESVILLE	88.5	NC				
W8MSD	WHEELING	100.0	WV	K4D4R	WILMINGTON	88.5	NC	K4P4C	CHARLESTON	100.0	NC				
449.6000 / 444.6000			W4A4AKM	GALLATIN	107.2	TN	N4PY1	CLARKSVILLE	100.0	TN					
W8B1Z	BLAIRSVILLE	100.0	GA	K4F4DVX	MARYVILLE	100.0	TN	W4E4YJ	CROSSVILLE	118.8	TN				
W4P4SZ	FAYETTEVILLE	127.3	GA	K4W4SKUB	MEMPHIS	107.2	VA	K4G4X	GREENEVILLE	100.0	TN				
K4C4V4P	QUINTON	88.5	NC	K4W4SKUB	MEMPHIS	107.2	VA	W4B4NNE	MEMPHIS	100.0	TN				
K4F4WMM	BRUSSETT FORK	77.0	GA	K4W4SKUB	MEMPHIS	107.2	VA	W4W4K1	SEBRING BEACH	100.0	FL				
N4M4C	LOUISVILLE	151.4	KY	K4C4UPE	WYNESBORO	151.4	VA	W8B4CQV	SC CHARLESTON	203.5	WV				
K4C4FIE	MAISONVILLE	100.0	KY	449.8000 / 444.8000			449.9750 / 444.9750								
W4S4HJ	SPRINGFIELD	100.0	NC	W4A4AS1	COVINGTON	88.5	GA	W4Y4N2Z	ATLANTA	100.0	GA				
W4B4F	CHARLOTTE	100.0	NC	W4B4E1	ELIZABETHTOWN	100.0	KY	K4T4VE	BRUNSWICK	100.0	GA				
N04EL	OXFORD	100.0	NC	W4B4E1	ELIZABETHTOWN	100.0	KY	W4W4H4P	CELESTOWN	107.2					

Computer Automation Technology, Inc.

WX-200 Digital Weather Receiver

The NOAA Weather Radio Network broadcasts National Weather Service warnings, watches, forecasts and other hazard information 24 hours a day. With so many unsettling weather conditions, don't you think its time to provide timely weather alerts for your repeater group?

Specific Area Message Decoder

A digital decoder responds to Specific Area Message Encoded (SAME) alerts transmitted by the NOAA weather station located in your area. Select your county code and the type of alert. Select warnings and/or watches.

Voice Synthesizer Alert Message

*Imbedded in the alert information packet is the time the warning or watch is in effect. The voice synthesizer will key-up the transmitter and announce the alert. "Severe Thunderstorm Watch," "Tornado Warning," "Winter Storm Warning," "Flash Flood Watch," and the new **Amber Alert** for missing children are just a few.*

Alert Message Transmit Timing

At the conclusion of an alert, a termination packet turns the transmitter off.

Repeater Interface

The WX-200 has been designed to easily interface to your repeater. A minimum of four connections is all that is required.

Weather Enable Input

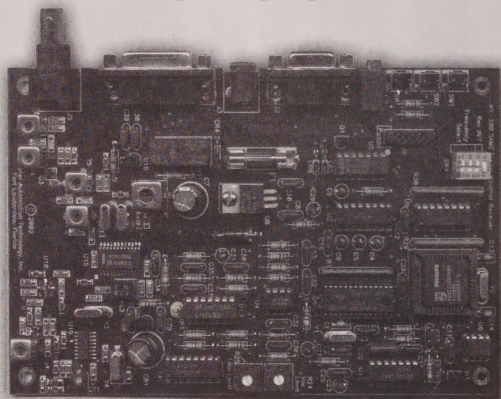
Ground this input to provide weather reports on demand.

Weather Disable Input

Ground this input to prevent future alerts once a Skywarn net is activated.

Ordering Information

WX-200 Digital Weather Receiver, With Windows® Configuration Program: \$349.00.



Weather Alert Log

The WX-200 stores the date, time and type of alert in memory. Use the RS-232 port and the configuration program to download the log.

Alert Start Logic Output

This output provides a TTL logic high when a weather alert is received. It can be used to set off an external alarm or trigger the controller to execute a macro or load a memory save.

Alert Stop Logic Output

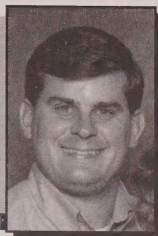
Included in the digital packet is the length of the alert. The WX-200 generates a stop logic output when the time period has expired. Use this output to reload a normal memory save.

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GEORGIA COLUMN RETURNS IN NOVEMBER...

Well, it has been several months now since the last Georgia column was written. Like me I know you have missed reading all the club news, hamfest updates, and repeaters news from around the state. With a little help from you I know the column will carry on in a manner which best serves the folks here in Georgia and SERA readers in general.

I would like to take a short moment to introduce myself. My name is John Talipsky Jr. N3ACK. What's a 3 Call doing in 4 Land? Originally licensed in the early 80's as a Novice I had the opportunity to take on the call sign of my grandfather, William B. Talipsky of Bristol PA through the Vanity Call Sign program. My first and only call was KA4VQH.

I am mainly active on 2M around town but would like to dabble in QRP as time permits and upgrade my license. I am a member of **The Atlanta Radio Club W4DOC**. I serve as Hamfest Chairman and help produce the club newsletter, *The HAM*. My duties have included V.P. and President of the club.

I have fond memories of being 10 years old and running sandwiches and drinks to vendors during the hamfest. Little did I know I would be the hamfest chairman some day. I'll add a little more about me and the rest of the GA SERA team in upcoming issues.

I live northeast of Atlanta, in Lawrenceville, with my wife, Heather, and two children, Alex-2, and Hunter-5. I am in Professional Outside Sales with Williams Brothers Lumber Co., which, incidentally, may be coming to a town near you - we were recently acquired by The Home Depot. My hobbies also include gardening, photography, cars, and history.

Send me your news and newsletters. I'll take print, PDF, html, etc. Add me to your e-mail lists. Let's pack the November issue with all kinds of goodies and tidbits from around Georgia. If you belong to a club, please pass this information along to the newsletter editor. You never know, you

might see your name in print someday.

You can send items to n3ack@sera.org or through snail mail.

73's John N3ACK

[Editor's note: On behalf of everyone at SERA, I'd like to welcome John to the Repeater Journal and the SERA Team! I expect we'll be reading a lot more about the activities in this busy state.]

I'm happy to report that several Georgia hams responded to our request for a correspondent. I'm sorry we couldn't appoint you all. But don't let that stop you from making contributions, either through John for statewide activity, or directly to me for feature stories. All of you out there are our eyes and ears (and mouths?). If you find something interesting about hamming in your area, it's a pretty good bet others will, too. Not a polished writer? We'll fluff & buff your prose. Send it in! - KN4AQ]

RECENT GA COORDINATIONS

Atlanta	KD4GPI	927.5125
Blairsville	W6IZT	53.31
Atlanta	K4RJJ	927.6
Hahira	KO4QJ	145.23
Stone Mountain	KG4LMT	927.7125
Woodstock	KF4RMB	442.275
St. Marys	N3EAY	146.61
Watkinsville	KD4AOZ	53.71
Elberton	KI4CCZ	444.7
Cedar Grove	WA4EHO	444.975
Waycross	AE4PO	53.41
Rome	WB4LRA	224.64
Saint Marys	KC5BMJ	147.195
Atlanta	NA4DR	442.475
Mcdonough	KI4FVI	146.715
Blackshear	KF4SUZ	145.37
Sharpsburg	AG4ZR	29.64
Kingsland	N6EMA	146.61
Summerville	N4GIS	444.55
Marietta	WK4E	442.425
Gray	KD4UTQ	443.2
Concord	WB4GWA	145.25
Marietta	N4YCI	927.575
Macon	WA4DDI	224.64

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Lawrenceville-Gwinnett County Fairgrounds

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e-mail: Hamfest@totr-radio.org

Web site: www.totr-radio.org



Advance sale tickets: \$6
until October 21st

Gates open to the Public:
9 am - 5 pm Saturday
9 am - 3 pm Sunday

Afford Memorial Radio Club



KENTUCKY

REPORTED BY
PAT SPENCER KD4PWL
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KD4PWL@SERA.ORG



Correction

I hope that you receive this issue before the hamfest as I reported the **Bluegrass Amateur Radio Society Hamfest** in Lexington as being on August 14. Talk-in will be on 146.760. Please accept my apologies! Many thanks to **James Tewmey KE4LZP** for pointing out my mistake to me. If you ever notice something that needs to be adjusted, please let me know. [Editor's note: I also apologize to the BARS Hamfest – this issue will probably not reach mailboxes by the 14th, and we also have the date wrong in the **Hamfest Calendar**. Thanks to sharp-eyed readers who catch these errors. Hamfest committees – please update us early! – KN4AQ]

REPEATER UPDATES

Tim Osbourne K4TDO, Kentucky SERA Vice Director, reports the following repeater updates for KY. Even if the repeater is a club repeater, the callsign trustee is listed. Repeaters that have changed locations are listed as well.

Bowling Green	KD4JPH	224.500
Buffalo	W4LJM	147.255
Danville	WQ4Z	145.130
Hartford	KG4KOJ	145.170
Lexington	KG4TND	147.120
Whitesburg	KY4JLB	145.350
Whitesburg	KI4FGF	224.960
Black Mountain	K4XYZ	444.340
Mt. Sterling	KD4ADJ	442.050
Winchester	KJ4VF	224.760
Bardstown	K4EEF	145.470
Black Mountain	KE4BHZ	147.120

In other KY repeater news, the **Bullitt Amateur Radio Society** 146.700-repeater will begin using CTCSS 79.7 on encode/decode on August 1. **Bob Meyers K4RVM** explained the move is to eliminate interference from another repeater. **Don Marquardt K9SOA** reports that the Echolink facility at 146.700 will remain offline until that date. (see article in this issue.)

Stu Kratz WX4ME, Louisville NWS Amateur Radio Coordinator reports that every effort will be made to turn off the tone during severe weather events, but he encouraged everyone to go ahead and program the tone in their radios.

AMATEUR RADIO AT PUBLIC SERVICE EVENTS

In our last issue I promised to recap the amateur radio public service events I have been informed about. Public service events are amateur radio's way of giving back to the community. The sum of amateurs' contributions to Kentucky's communities in time and equipment for the events above is in the tens of thousands of dollars. Participating in these operations is enjoyable, and provides a great platform for training in working together for disasters.

Bicycle events have been very popular this year. The **Horsey Hundred** in Scott and neighboring counties, The **Rails to Trails Relay** from Lexington to Ashland, and the **Mammoth Cave Bike Tour** in the Bowling Green area saw ham radio operators providing safety and logistical communications.

Equine events included the **Rolex-Kentucky** and the **High Hope Steeplechase** at the Kentucky Horse Park in Lexington. Rolex is the only Four Star Equestrian Event in the United States. Operators assisted with disabled and spectator shuttles and provided a network of emergency communications. Safety and logistical communications were the focus of ham communications at High Hope.

Pedestrian events included the **Multiple Sclerosis Walk**, **Humane Society Mutt Strut**, the **America's Walk for Diabetes**, and the **Bluegrass 10,000** in Lexington. Operators provided participant safety communications at the events. Operators in Lexington were also ready to go for the "Reforest the Bluegrass" event, but the event was postponed because of inclement weather.

AN INTERESTING COLLECTION

Harold O'Donnel K4HOD is putting together a collection of amateur radio license plates from all fifty states for the **Bluegrass Amateur Radio Society**. Thus far, he has found plates for all states except CT, HI, ID, ME, MS, NV, ND, RI, UT, VT, WY and the District of Columbia. If you have or know of someone with one of these plates, please contact Harold at k4hod@insightbb.com.

NEW KY ARMY MARS DIRECTOR

I apologize for not having more information about when the transition occurred, however, **KY Army MARS** has a new director. **Steve Morgan W4NHO/AAA4KY** has succeeded **Barry Jackson WB4N/AAR4BZ**. Morgan has a long history of service to his local and the statewide amateur radio community. He has held many posts over the years including ARRL KY Section Manager. Jackson has a long term of service to local organizations and KY ARMY MARS and continues to serve upcoming events.

UPCOMING EVENTS

The **Kentucky QSO Party** will take place August 28. Info:

www.ky4ky.com/kyqsopartyrules.html

The **Greater Louisville Hamfest** and **KY ARRL Convention** will be September 10. Info: www.critterbob.net/glhs/.

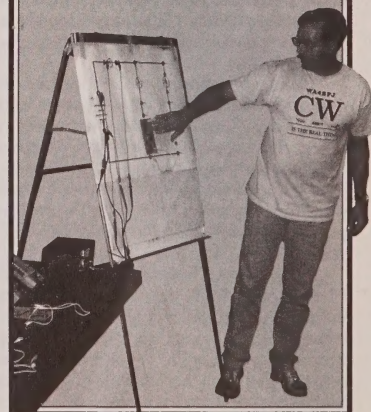
If you are new to Kentucky, or a new ham in Kentucky and are looking for Kentucky Amateur Radio information, visit www.kyham.net.

If you have news to share with the *Repeater Journal*, have suggestions or just want to fuss at me, send an email to the address below my photo. To contact a SERA Repeater Coordinator, their info is listed on the index on Page 2 of the *Journal*. ■

Teach Ham Radio?

The *Repeater Journal* would like to weasel its way into your classroom! Let us know about your class, and we'll send some sample copies for free.

E-mail: editor@sera.org





TENNESSEE

REPORTED BY
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KD4NEC@SERA.ORG



Greetings from the Volunteer State

Tennessee observed Amateur Radio Week, culminating on Field Day. Governor **Phil Bredesen** issued a proclamation raising awareness of amateur radio. It reads:

WHEREAS, amateur radio operators have been instrumental in serving The United States of America and the State of Tennessee in consistently providing behind the scenes support for our Homeland Security needs; and

WHEREAS, amateur radio provides excellent volunteer emergency communications for served agencies including: National Weather Service; Tennessee



WB4NCW (l) and KD4F (r) with Tennessee Governor Phil Bredesen

Emergency Management Agencies; Tennessee Department of Health; The American Red Cross; Central United States Earthquake Consortium and others in times of natural disasters and other emergencies; and

WHEREAS, by continuous learning and experimentation amateur radio op-

erators have helped to forward the science of electronics and radio related communications; and

WHEREAS, by example, teaching and practical experience, including the opportunity to communicate with amateurs in space, amateur radio operators teach young people the opportunities available in radio and electronics,

NOW, THEREFORE, I, Phil Bredesen, Governor of the State of Tennessee, do hereby proclaim the week of June 19 - June 25, 2005 as AMATEUR RADIO WEEK in Tennessee, and commend this observance to all our citizens.

Tennessee amateurs should thank ARRL Section Manager **Larry Marshall WB4NCW** and Tennessee Government Liaison **Ingrid Klose KD4F** for securing the proclamation.

OTHER NEWS

Next a note from **Ed Bayne N4EFD**, Media Officer for the **Smoky Mountain Amateur Radio Club**: "The Smoky Mountain Amateur Radio Club is very pleased to announce that our Club President is returning from Iraq. Hal Weeden WB4E was a part of a team of volunteer examiners who held the first U.S. ham radio licensing sessions ever held in Iraq. Five out of six candidates were successful in obtaining



CLARKSVILLE HAMFEST

Dealers, Prizes, Free Tailgating with paid admission, Free Coffee, Advance Tickets get an extra chance for prizes.

Saturday, October 22, 2005 8:00 a.m. – 2:00 p.m.

Clarksville Amateur Transmitting Society, Celebrating 51 yrs. with ARRL.
Come see old friends and make new ones! Admission \$5.00 (age 12+)

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www.qsl.net/kf4l

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Amateur Transmitting Society, P.O.
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licenses. All but one of the candidates came to Baghdad from other areas, traveling at considerable risk. A lot of the members of our club and some other Hams who expressed interest contacted Hal on HF and had a schedule set up. We plan to swap QSL cards very soon. The members of our club are very proud of Hal and are very happy to have him back. He is truly an excellent Amateur Radio Ambassador. Welcome home, Hal." Hal is back in the US, and is hopefully again leading the Smoky Mountain club.

EMERGENCY SERVICES CONSOLIDATION

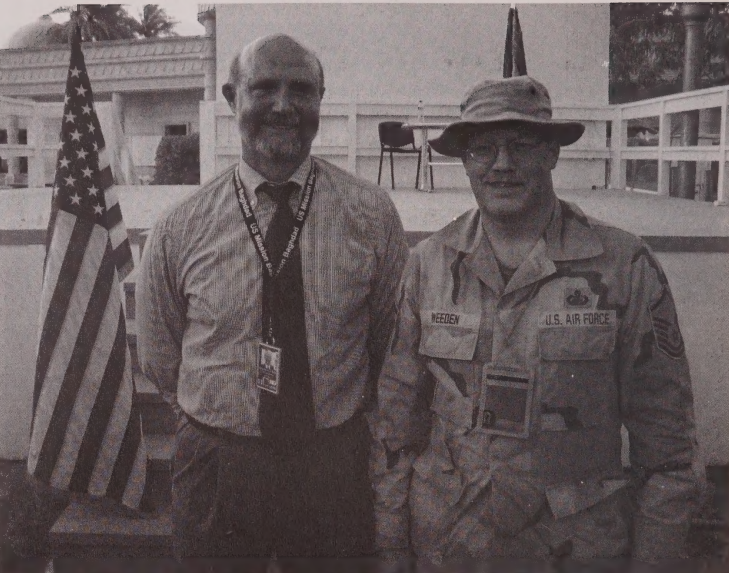
A consolidation of emergency communications has been progressing in Bradley County since the last *Journal* was printed. For those who may have missed that article, **Marc Alley** of the Emergency Management Agency got everyone together to see if groups active in SKYWARN, ARES and RACES could consolidate. In addition, Red Cross communications will be provided.

The result was the **Amateur Communications Service, ACS** for short. It encompasses all three of the major communication groups so everyone can work together. A ten member Board of Directors has been working for months getting things moving, and recently memberships were accepted.

It took a while to settle on an application in light of new reporting requirements for Homeland Security, but everyone finally agreed on a modified ARES application. Board members will have to disclose additional personal information because of their access to secure areas and facilities.

As of this writing, plans have been made to hold monthly training sessions. One of the first topics will be Incident Command. Jack McCarty WA5CHJ has received formal training through the state and he will share his knowledge with ACS. It may take several sessions to complete the presentation McCarty is planning.

Meantime, **John England N4XYC** is planning to teach the ARRL Level 1 Com-



Hal Weeden WB4E (r) with US Ambassador to Malawi Steve Browning in Iraq.

munications Course. Both are board members and gave a preview to the 20 who attended the initial meeting. The board expects the organization to begin growing.

Just as this article was being completed, Hurricane Dennis had made landfall just east of Pensacola Florida, and had dumped several inches of rain on portions of Tennessee. The remnants of the storm passed near Memphis, giving western counties a good drenching. Some areas inundated with rain saw flooding but the fast-moving system passed through the state rather quickly.

It's good to see several clubs in Tennessee received some well-deserved publicity during Field Day. The Cleveland Amateur Radio Club garnered two articles in the *Cleveland Daily Banner* and two articles appeared in the *Chattanooga Times-Free*

Press. One of the articles in that publication called attention to the hobby of amateur radio and included interviews with amateurs in Tennessee and Georgia.

Back in May the 147.195 **Arnold AFB Woods Amateur Radio Club** repeater was returned to its former tower spot overlooking middle Tennessee. Initial signal reports were encouraging.

The **Bristol Amateur Radio Club** reports the Tri-Cities 444.200 repeater is now connected to Echolink. The machine requires a tone of 173.8 Hz.

Al Kahn K4FW, an amateur radio pioneer and co-founder of Ten-Tec, passed away on June 15th in Cassopolis, Michigan. He was 98. Kahn and **Jack Burchfield K4JU** founded Ten-Tec in Sevierville Tennessee following Jack's retirement from Electro-Voice, a microphone company he also founded. ■



MISSISSIPPI

REPORTED BY
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K5ASL@SERA.ORG



Just a quick report this issue from Rich Carter KN4WJ:

Alcorn County Amateur Radio Emergency Service (ACARES) would like to extend our thanks to Harold Bullard, K5WHB, SERA Mississippi Asst. Director, for the use of the 147.285 K5WHB repeater during the 24th annual Corinth Coca-Cola Classic 10k run. The annual run is the second largest foot-race in the state and one of the "100 great" short races according to *Running Times*. Several club members, including Harold, were proud to offer EMS coordination and mile marker reporting services.

Send your news to: k5asl@sera.org! ■



NORTH CAROLINA

REPORTED BY
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 W4KE@SERA.ORG



Happenings from around NC

Special event station W4NC will be on the air for the 75th anniversary of the **Forsyth Amateur Radio Club** on December 17, 2005 1200z-2200z. QSL to **Ed Swiderski KU4BP**, ku4bp@arri.net.

The **Azalea Coast Amateur Radio Club** AC4RC assisted with an ARES meeting on June 30th at the county EOC. Topics for discussion include antenna installation, new equipment (radios, antennas, accessories, etc.), the implementation of the new ARES standard Anderson PowerPole, and rapid deployment kits. Speaking of deployment, their new website will soon be deployed at

nhncares.org.

AC4RC also set up on Saturday, June 18th for ARRL Kids Day at Hugh McRae park starting at 2pm EDT (1800 UTC).

NET ANNOUNCEMENTS

The Northern Coastal Plain ARES Net, covering Nash, Edgecombe, Halifax, and Wilson counties, meets every Tuesday night at 8:30 pm local time on the 145.290+, 146.805-, 146.745-, 224.220-, 444.500+, 444.700+, 442.125+, and 443.700+ linked repeaters. Check into the net, participate in ARES training, and enjoy the informal rag chew afterwards.

GARA WEBPAGE

The **Greensboro Amateur Radio Association** has a great looking webpage. Please visit www.w4gso.org to see recent updates for the club.

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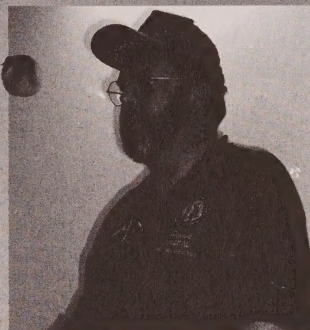
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dinkinsjw@appstate.edu

A Mind Opening Experience

Frank A. Lynch, W4FAL

By now many of the SERA staff and NC Repeater Journal readers have heard that early in July I was diagnosed with a peach sized brain tumor, and had brain surgery on July 7. That was supposed to have only been about a five day hospital stay turned into two weeks due to a lot of blood loss during the seven hour surgery, a severe allergic reaction to dilantin (an anti-seizure drug often given after brain surgery), and an intestinal blockage due to the long period I was put to sleep.



W4FAL, and peach for reference

As I write this (July 29) I've been home about 10 days and am progressing along just fine. Even though the tumor was benign, they always treat post operatively these type of tumors with chemo and radiation. All indications are that the type they'll use for this won't have too many side effects.

The doctors speculate that this thing may have been growing for 2 to 3 years. During the last six months I was really feeling poorly, but didn't know what was wrong. Finally they decided to do an MRI and found it. These brain tumors can affect you in ways that are often hard for the patient to see (especially if they effect one's behavior). Several of my close friends had commented to my wife that I didn't seem like myself during the past several months.

Thank all of you that kept me in your thoughts and prayers during this ordeal. The local guys that I know did a super job of passing the word around talking some of that load off my wife and daughter.

I don't yet know when I'll get to return to driving or to work, so for right now I'm just working on building back my strength and getting to do some more than normal ham radio work. I feel like a new person.

73,

Frank A. Lynch W4FAL
 SERA NC Vice Director/Frequency Coordinator



The Cary Hamfest moved from (expensive) air conditioned comfort to (relatively) cool shade of the community center parking deck

CARY...SWAPFEST SUCCESS!

The **Cary Amateur Radio Club** had a swapfest on July 16. This year featured a flea market format under parking deck of the Cary Town Hall campus.

HOME-GROWN CONTESTERS IN THE TAR HEEL STATE

The **North Carolina QSO Party** results are in and the two-time reigning club champions were dropped to second place. **W4DXA** in Charlotte took first place in club competition, with **NC4ZO** in Asheville in the clubhouse with a respectful second place finish.

Fuquay-Varina native **Steve Lympany W43TMR** took first place, Single Operator using the special callsign **N4C**. Breathing down Steve's neck was **Roy Lincoln W44DOU** in Nash County. A big thank goes out to **W4NC** in Forsyth County for sponsoring the contest this year.

PUBLIC SERVICE UPDATES

The Randolph ARC **NC4ZO** provided a picnic and demo for the local boy scouts. The club has been invited back next year to provide another demo at the annual district meeting. The club also participated in the Tour de Faith bike ride and special event at the North Carolina Zoo. The club is planning a winery tour for later this year. For details, check out their website.

The **MS 150** bike tour is scheduled for September 10 and 11 in New Bern. Volunteers are still needed. Please contact **Bruce Arnold N8UTY** for more information: n8uty@arrl.org.

HAMFEST UPDATE

Despite some concern that the event would be moving due to rising rent at the Cleveland County Fairgrounds, the **Shelby Hamfest** is still scheduled for the normal place and time, September 3 and 4. See www.shelbyhamfest.org for more information.

At the **Wayne County Fox Hunt** on

Western Carolina Amateur
Radio Society/VEC, Inc.



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(901) 754-4552 WinGuin@bellsouth.net

Ray Adams, W4CPA
6702 Matterhorn Ct.
Knoxville, TN 37918
(423) 687-5410 Fax: 219-9871

Norman Harrill N4NH
7 Skylyn Court, Asheville, NC 28806
(704) 253-1192
NormanHarrill@worldnet.att.net

John Chism ND4N
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Sunday, June 5, some hunters got close to finding that pesky fox, but no cigar. After the two hour time limit had expired, the location of the fox was revealed and several members headed there with haste to make sure there really was a transmitter at that location and not just a bad practical joke. There really was something there, fortunately, so the participants ruefully conceded that they might have to get some better DFing equipment. The club has general meetings at Wilbur's BBQ, US70 East of Goldsboro. It's nice to meet over good eats. Wilbur's is the barbeque of politicians.

NOAA recently presented a Mark Trail Award to **Danny Hampton K4ITL** of North Carolina, for support of the agency's NOAA Weather Radio All-Hazards Program. NOAA is the National Oceanic and Atmospheric Administration. Now in its ninth year, the Trail Awards recognize individuals and organizations that use or provide NOAA Weather All-Hazards receivers or transmitters to save lives and protect property. Seventeen award recipients were recognized nationally this year. Hampton, who has been blind since birth, is being honored for his many years as a financial supporter of NOAA Weather Radio All-Hazards transmitters and for conducting life-threatening maintenance to ensure proper operation. He has located several key radio transmission sites; then donated and maintained the transmitters. A leader in the

Amateur Radio Community, he has also worked tirelessly for years supporting the National Weather Service's storm spotter program, SKYWARN, as well as developing and maintaining an amateur radio repeater network.

I would like to welcome the **Wayne County ARA** and thank them for including me on their newsletter subscription list. The information in this column comes entirely from your newsletters, special event notifications, and emails. Please continue to submit club information to me for insertion into this column. You can reach me at wa4ke@sera.org. ■

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July, 2006

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RARSFest '06 just
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same without **YOU!**

RARSFest
Hamfest & Electronic Flea Market
Sunday, April 9th, 2006
8:00 am to 3:30 pm

www.rars.org/hamfest



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- Homebrew & Operating Contests
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Oct. 7-9....Dayton/Xenia, OH
Greene County Fairgrounds

Oct. 28-30 Harrisonburg, VA
Rockingham County Fairgrounds

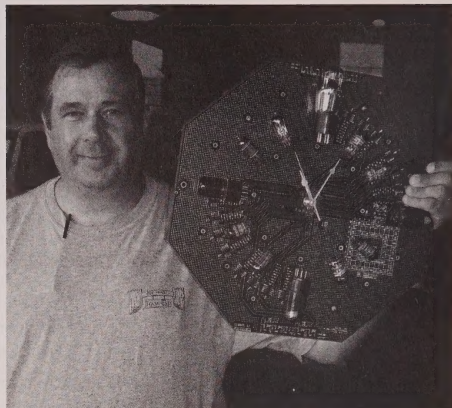
Nov 11-13 Charlottesville, VA
National Guard Armory

www.toteshows.com

TUBE TIME?

Paul Passey WR7J is "homebrewing" these unique clocks in his workshop. Recently relocated to North Carolina, Paul was selling them at the Cary Hamfest for \$15.

Want one? Give him a call at 919-622-9003.



K4CWZ, SK



K4CWZ (left) talks to N4TAB at the Cary Hamfest in 2004

I regret to advise that Claude Chaffin K4CWZ is a Silent Key. Our old friend and mentor and gentle stimulator, is no longer with us.

Claude was Manager of the Tar Heel Emergency Net for many years and was a champion of ARES and NTS in NC. Tar Heel nets on the Tuesday training night always saw Claude with a cogent subject and he entreated participants to contribute and learn. Few among us were not touched by this gentle man.

But, there was more, much more. You never heard the critical voice; rather that of the entreating voice.....to learn. ...but, mostly, to participate.

Tonight (June 22,) I made the "SK" announcement on the NC Evening Net and the Tar Heel Emergency Net and I struggled with both. I was still trying to do what he admonished... "do it well". I think my emotions got in the way.

Though the bell has tolled upon one of us, it has not done so upon all of us. Let's remember Claude...for all that he was and all that he hoped we would be...and make our NC ARES a better place.

73, Claude.

Tom Brown N4TAB
DEC Area 7



SOUTH CAROLINA

REPORTED BY
ROGER GREGORY W4RWG
102 PARTRIDGE RD.
UNION, SC 29397
(864) 427-1462
W4RWG@SERA.ORG



Hello South Carolina and SERA territory

Jim WJ4C and I attended the SERA Board Meeting in June. We were pleased to represent South Carolina at this semi-annual meeting in Pigeon Forge, Tennessee. I appreciate your confidence in allowing us to serve as your State Director and Vice Director. Please contact Jim or me if you need assistance with a repeater project.

I want to congratulate **Danny Hampton K4ITL** our North Carolina State Director. Danny and his wife Rose were flown to Washington DC back in May for Danny to receive an award for service to NOAA Weather.

PALMETTO STATE CLUB NEWS

The **Anderson Radio Club** holds a net every night at 8:30 pm on the 146.790 repeater. They average about 900 check-ins each month. Members of the Anderson Radio Club worked with officials at the 2005 Freedom Weekend Aloft to assist with the crowd. WYFF News 4 did a story about this and about Amateur Radio. You can check this out by visiting www.andersonradioclub.us.

The **Blue Ridge Amateur Radio Society** welcomes new members **Jim Cunningham K4DEE**, and **Kevin Hanvy AK4TC**. **Glenn Davis K4TNF** gave a presentation on the Boy Scout campout at the May meeting. The campout will be in November and scouts will be working on their merit badges.

The **BRARS** reports that their 2005 hamfest was a success. The weather was

great this year and it was a very nice event. I appreciate the hospitality that SERA received. I am looking forward to next year. The Greenville WCARS VE team gives exams the first Saturday of each month at the Red Cross Building on Grove Road. The contacts are John Chism ND4N or Sue Chism N4ENX (n4enx@mindspring.com).

The **Columbia Amateur Radio Club** had Jim Day K4LTD, and Doc Cerkez AI4JN present a program on grounding towers and equipment and Roger Arnett KF4PRV gave a program on grid squares at recent club meetings. May was a busy month for the CARC. They assisted with the Mayfly Air show, the MS walk in Lexington, and another MS walk the next day in Richland County, the Midlands bike race, and a VE testing session. The CARC participated with the Urban Search and Rescue Teams and the WMD Task Force. The 147.33 repeater was the main repeater for this exercise. The CARC has 42 members and meets the second Monday each month at the Santa Fe Mexican Grill on Two Notch Road. The meeting starts at 6:30 pm.

The **Florence Amateur Radio Club** assisted with the Mayfly Air show April 30 and May 1. They had 13 members assist with the event. **Bobby Collins KG4BZF** coordinated the club's involvement. The FARC profiles one of their members each month. Congratulations to **Wayne Howell**

ROCK HILL HAMFEST

SATURDAY, OCTOBER 1st

at Rock Hill American Legion Post 34
& York County Fairgrounds

199 South Cherry Road, Rock Hill, SC

- INDOOR AND OUTDOOR MAJOR DEALERS ● ARRL FORUM
- GIANT PAVED OUTDOOR FLEAMARKET ● VE TESTING, 10 AM

Admission and One Outdoor Flea Market Space: \$7

Grand Prize: Alinco 2-meter Mobile!

Gates open at 6:00 AM ● Talk-in on 147.03 -600
YCARS Famous Barbecue Lunch

For further info: Bob Bacharach - (803) 327-2634 wa2emf@arri.net



W4ORW, and **Morris Jones NM4R** for their accomplishments. The FARC helped with a new event held this year. The Hunt for the Hills bicycle rally was held on Saturday, April 16. Members manned water stops, relief stations, and acted as Net Control.

The **Greenwood Amateur Radio Society** congratulates **Alice Taylor KC4JWM**, **Bert Keck KJ4VJ**, **Harvey Hill WB4KXE**, and **Buddy Willis W4DEW** for receiving ARRL VE accreditation. Greenwood now has a VE team. On Saturday May 28, members of the GARS assisted with the Tour de Abbeville bicycle race. The GARS holds a net every Thursday night at 9:00pm on the 147.165 repeaters.

The **Laurens Amateur Radio Society** is in the process of taking donations for the upgrading of the **KD4HLH 146.865** Laurens Repeater. Plans are for the replacement of the antenna. The LARS wishes to thank **Steve Carman W4IT** who has spent considerable time and done much work to ensure the repeater runs as well as it can. Congratulations go to **Jerry Cuttshall K14KCX** for passing his Technician test recently.

The **Pickens County Emergency Communications Group** took part with the "Mass Casualty Drill" in Easley, SC on June 2. This was a mock wreck involving a tanker truck and a school bus. Other agencies

participating were the Pickens County Sheriff's Office, HAZMAT, Pickens County EMS, Palmetto Baptist Hospital in Easley, and Cannon Memorial Hospital in Pickens. The PCECG had their mobile unit stationed at the site of the emergency. Thanks to **Ronald Lewis KF4ALY** for keeping me informed about the group's activities.

The **Salkehatchie Amateur Radio Society** sponsored a Basic Weather School at their April Club meeting. An Advanced School is planned for the future. Congratulations to **Matthew Knapp** for his upgrade to General. His new call will be **K4YYV**.

The **Spartanburg Amateur Radio Club** welcomes new members **Marly Diver KB4RKS**, and **Doug Allen W0AH**. Club activities have included providing communications for the Assault on Mt. Mitchell bike race and the March of Dimes walk. Club Member **John Dewerth KC4QAC** along with the SARC has placed current copies of Amateur Radio License Manuals at the Spartanburg County Library-Main Branch in memory of his wife Wilma who recently passed away. I am glad to hear Fritz is back and doing well. Wonder how long it will be before he can climb?

The **Sumter Amateur Radio Association** is 50 members strong; Their flagship repeater is 147.015+, PL 156.7Hz (only when necessary due to interference). This repeater is located on a TV tower with a

receive and transmit antenna at 800 feet. Additionally they have 146.640- and 224.12- (linked) with gateways to 10M and 6M FM simplex. These are located atop the tallest building in Sumter County. UHF is on 444.150-, PL123 Hz with just a bit smaller coverage area. They operate a packet BBS on 145.71, with features including a call book server and TCP/IP access. They also produce a monthly newsletter.

The **Union County Amateur Radio Club** wishes a speedy recovery to **David Walters N4ADW** who has been in the hospital. We are sorry to report that **Jay Howell K4KAN** has moved into a nursing home. "Jay from Ottarway" as he likes to call himself was responsible for my first exposure to Amateur Radio. I can remember when I was a teenager (long, long ago) I would go to his house to fly model airplanes. I believe he had a Heathkit 6 meter radio and he let me talk. Lets keep Jay in our thoughts during these difficult times.

The **Union WCARS VE Team** holds exam sessions the second Thursday in January, March, May, July, September, and November at 7:00 pm in the Union County 911 Center training room on North Pinckney Street in Union. Contact Jim WJ4C for information, wj4c@charter.net

The **York County Amateur Radio Society** welcomes new members **Barry Jones KE4NOE**, **Barbara Jones**

The 33rd Annual and Original CHARLESTON HAMFEST AND COMPUTER SHOW SATURDAY, FEBRUARY 4, 2006

Notice: This Hamfest is considered a family affair. The committee reserves the right to eject any inappropriate materials from the premises.

Prizes: \$400, \$200, & \$100 cash. Door prizes during the day. **Activities:** Forums and Bingo.

Food: World Famous C.A.R.S. Dogs and BBQ Sandwiches. **Volunteer Exams:** On site at 1:00 pm.

Admission Tickets: \$5.00

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Talk in - 146.79, 145.25, and 147.045

Doors open at 8:30 am

**See more details at <http://www.qsl.net/wa4usn>
or contact Jenny Myers, WA4NGV**

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(843) 747-2324 or email: brycemyers@aol.com**



KF4BHK, David Kidd KI4IDT, Todd Williams KI4IKB, Bill Stoker K2PQZ, and Cole Ruck KC4UIG. The YCCARS participated in several events. On Sunday April 2nd they provided communications for the annual "Come See Me" Bicycle Race sponsored by the Rock hill Bicycle Club.

A Barbecue Fund Raiser was held at Auto Zone in Rock Hill on May 14th to raise money for the club's treasury. An event station was set up on the site for members and guests to operate. Vince Dicarlo was the guest speaker for the April and May Program Meetings. Vince presented the Advanced Radar Class and also the Doppler Radar Class for members. **The Rock Hill Hamfest** will be held October 1 at the Fairgrounds on Cherry Road. **Bob Bacharach WA2EMF** and **Marc Tarplee N4UPP** are Co-Chairmen for this year's Hamfest. For more information check www.rockhillhamfest.com.

IN CONCLUSION

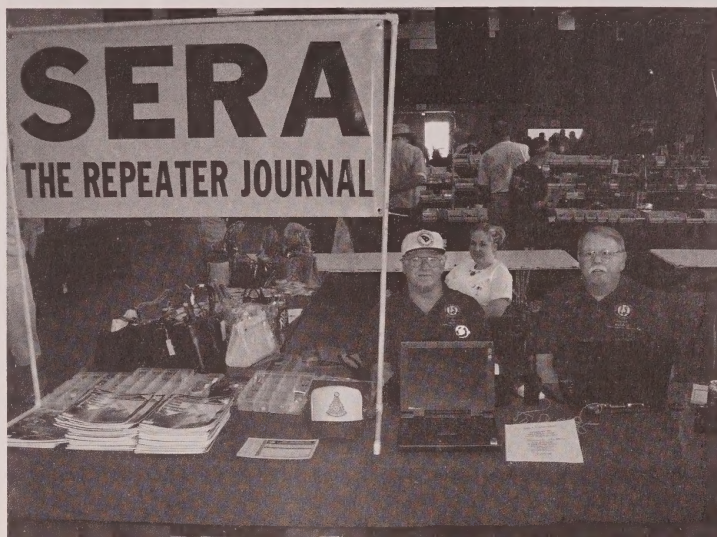
Attention South Carolina Repeater Owners. Are you a SERA Full Member? I would like for you to consider joining the SouthEastern Repeater Association. The cost is only \$ 20.00 per year. Send your full membership dues in today. Lets make South Carolina 100 %. SERA needs your support and with full membership not only will you support the SouthEastern Repeater

Association, you and your designee will receive the Repeater Journal for as long as you are a full member. What a deal!

Would you like to see news from your club in the *Journal*? It's easy! Tell your club

Secretary to make sure I am on their newsletter mailing list.

73 Roger W. Gregory W4RWG
SERA President, SC Director



Jim and Roger, and Roger's daughter in the background, at the Union Hamfest

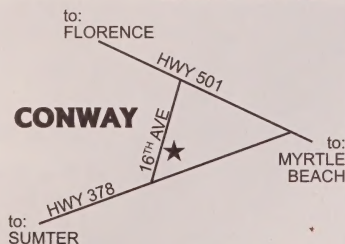
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Amateur Radio Club
Myrtle Beach, SC
Presents:**

**13th Annual Grand Strand
BEACHFEST**
Saturday, October 29, 2005
8 AM until 2 PM
(Vendor setup 6 AM)



**ARRL
South Carolina
State Convention
(ARRL Forums)**

Talk-In: 145.110



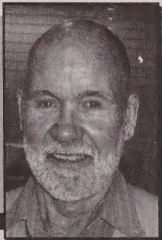
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VIRGINIA
REPORTED BY
FRED WEAVER KG4BKI
PO BOX A
ZUNI, VIRGINIA 23898
757-242-9066
KG4BKI@SERA.ORG



SPRINGFEST

In April, thoughts turn to Spring – Fest that is. This year's SpringFest was held April 9th at a Masonic Temple in Chesapeake. That was another location change for this annual event, so some of us needed directions to the location. Once on site we found the **Chesapeake Amateur Radio Society (CARS)** group doing their usual good job of event organization.

The venue was basically one big meeting room plus tailgating in the parking lot. There were several commercial vendors, notably, Cedar City Sales in their distinctive American flag motif shirts. There were some hams who were relegated to the parking lot, due to lack of space, who would have preferred to be indoors. Next year the organizers may use an upstairs room, doubling the indoor space.

It was quite a nice little hamfest. I won the door prize (and I'm keeping it), a nice digital camera.

RICHMOND HAMS HELP ILL MAN

[4/13/05 Richmond Times-Dispatch]

Jerry Williams KJ4IT was talking on the 146.88 repeater one evening and heard something that caught his attention. **Kenneth Wallace KG4WSR** wanted to know if anyone would be on the repeater in about

an hour. Wallace, who has a heart condition and wears a monitoring device, was on his way from Lynchburg to the McGuire Veteran's Affairs Medical Center. The monitoring device was indicating some heart blockage and his doctor advised him to go to a Lynchburg hospital.

Unaware of the seriousness of his condition, Wallace started out on the 130-mile trip to the VA hospital. Williams advised him to pull over while he summoned help. **Marie Long K4KLM, Tray Murphy N4PAT**, and Phil Davis got on their telephones to contact state and local police in Mr. Wallace's vicinity.

Williams kept Wallace on the radio, kept asking questions and provided an on air presence that Wallace found comforting.

In an hour a Deputy arrived and advised Williams that the rescue squad was on its way.

The next day Williams and Wallace met at the VA hospital. Williams said, "That radio was a lifesaver."

A NEW COLLABORATION: HAM RADIO AND ANGEL FLIGHT

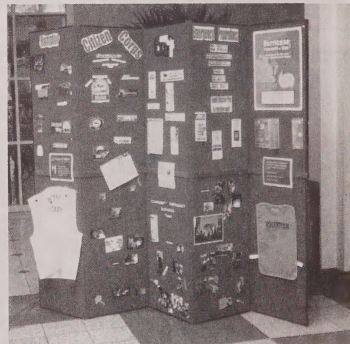
[The Wave Front, Virginia Beach Amateur Radio Club]

Ed Boyer gave us a run down of Angel Flight (AF) and its overall organization. Hampton Roads (HR) is one of several AF regional HQs which is responsible for

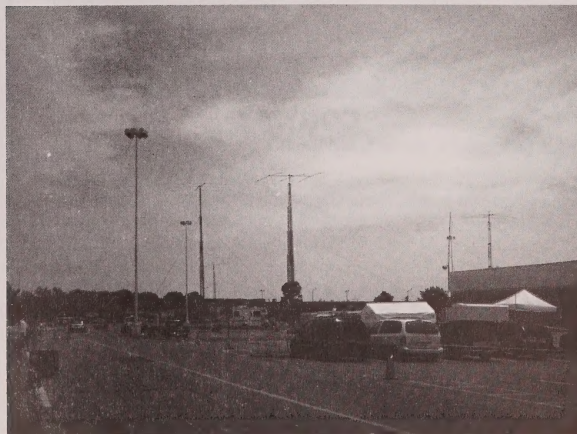
multistate coordination of pilots and planes for the various flight needs. All regions report back to a centralized HQ in Boston, MA. Due to the potentially vulnerable location of the HR site, they have a backup site in Grifton NC, which is south of Greenville. The basic concept of AF is to provide passenger and cargo transportation for medical purposes to individuals that need treatment at distant locations. In the HR region they have hundreds of pilots and planes available on a "First Responder" basis, which means they can be airborne within two hours. All pilots are volunteers and absorb the expense for the use of their plane.

AF received a Homeland Security Grant to set up an amateur station in the HR regional office. With the help of two local hams, **Butch Burke KF4AZL** and **Ed Williams KN4KL**, a complete station was constructed with antennas to cover all ham bands from 160m to 70cm. The station consists of a HF rig, 2m/440 rig, antennas, tower and back up generators. The radio station is basically the fourth in line for communication purposes during a disaster. The communications order would be:

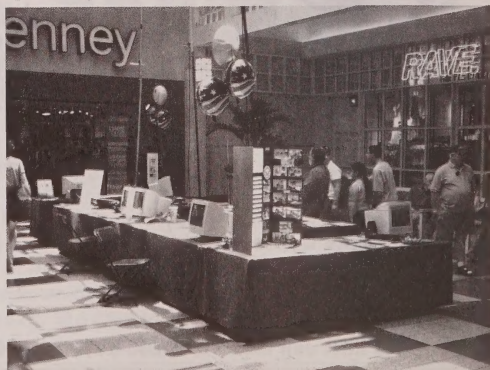
1. Landlines,
2. Cell phones,
3. Satellite phone and then
4. Ham Radio.



The public information display in the Coliseum Mall shows the ambitious nature and the regional focus of the FD operation organized by all the amateur radio clubs of the Virginia Peninsula.



FIELD DAY: The antenna farm at the Coliseum Mall in Hampton, VA was very visible from the road, a visible symbol of the ops' dedication and organization.



PIG PICKIN' AND TAILGATE

Ahhh, the second Saturday in June, it must be time for the Bronco Club event. I love this event. It was the first 'hamfest' I attended as a budding young ham (6 years ago), so it is part of my Ham radio formative experiences. The location is a private hunt club associated with International Paper in Franklin, and the Franklin Repeater Users rent the facility for the event. It is located on the Nottoway River in Southampton County.

After a morning of tailgating (or "Junk-in-the-Trunk") we retired to the main hall where we enjoyed a great barbecue lunch.

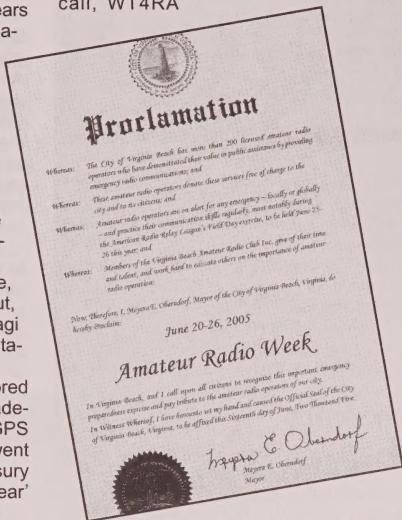
My tailgating this year was productive, as I sold more junk than I bought. But, what I bought was a 17' long 70 cm Yagi that is part of the plan for a satellite station here in Podunk.

Over 80 Hams and their guests savored a great lunch and even better camaraderie. Door prizes and the raffle prize (GPS unit) were meted out, some money went into the Franklin Repeater Users treasury and all attending were talking of 'next year' as they left.

FIELD DAY 2005

Whiskey Tango Four Radio America – was still ringing in my ears as I began to

work on this column; making it a bit difficult to focus on all the other things that had happened in Virginia since my last deadline. My local club's call, WT4RA



VA COORDINATIONS:

Applied for:

Pulaski K4XE 442.075 107.2
(This is a move from Max Meadows. Should be approved by July)

On Air:

Bassett KF4RMT 442.725 107.2
Martinsville WG8S 147.120 107.2
Fancy Gap WB3T 147.045 103.5
Pearisburg K4IJ 444.675 107.2

Proposed:

Collinsville KG4UAV 442.100 107.2
Martinsville KB4ZGO 442.225 107.2
Oak Level KG4NVR 443.175 136.5
Roanoke/Pr Mtn K4IJ 224.460 107.2
New Castle KC4TJY 147.210 100.0
Roanoke/Pr Mtn KE4NYV 927.5125 100.0
Abingdon/Br Mtn K4YW 224.100 77.0

*Abingdon/Brumley repeater should be on the air before August.

was what we used at the Isle of Wight EOC station. It was a cooperative effort between

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Technical assistance always a pleasure.

Please come and join our technical assistance reflector on the world wide web (a free service). Information available from licensed E.E.s and P.E.s all repeater, lines and antenna technical issues.

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bki> on the side:

Clubs picking up, redux.

Well, just on cue, I have the information related to the formation of a new amateur radio club in Norfolk. They have had an organizational meeting and a couple of breakfast get-togethers as I am writing this.

They have a name – Radio Amateur Society of Norfolk – RASON. There was an organizational meeting on May 16 during which a great deal appears to have been accomplished. Matt Welch KB1LCS is the interim president, Larry Gump W4LSJ is the interim VP, and Lynnette Welch KB1LGB will serve as Secretary/Treasurer. These officers will serve until there are formal elections in January.

Brad Taylor KW4USA the ARES DEC9 volunteered to serve as the interim EC to the City of Norfolk until an appointment can be made. Butch Burke KE4AZL suggested at the organizational meeting that the club consider support of the Red Cross shelters in Norfolk as part of its public service mission. Traffic handling and Skywarn involvement were also discussed.

Social activities were also a big part of the first meeting's discussion. Breakfast meetings are already happening; a ragchew net may have already been established on the 145.33 repeater.

For club info contact: KB1LCS@arrl.net or L.gump@cox.net. I wish this aspiring new club the very best.

CHANGING PRIORITIES

'round Podunk we are subject to hurricanes. Folks reference time relative to Floyd and Isabel. Group conversations frequently wander into 'how my generator worked/didn't work during Isabel', 'my dish kept working and the neighbors cable was out', and so on. Local Emergency Managers are really tuned in to the vulnerability of all infrastructure-dependent modes of communication.

I know from personal experience that when the phones hiccup – the EM is looking over at the ham in the corner of the EOC, sitting in front of light-up radios, for a nod of confirmation that the link to the state EOC is solid.

9/11 changed everything! Reports in my column here relative to the VARACES hospital program and now the addition of a fast response component to Angel Flight through Homeland Security should tell you that it ain't like it used to be.

The proclamation by Mrs. Obendorf, Mayor of the largest city in Virginia is a big deal! This is the acknowledgment and cooperation that Hams of the twentieth century lusted to receive.

bki>

the Western Tidewater Radio Association and the Franklin Repeater users.

Cooperative effort relative to FD events was the essence this year in this part of Virginia. In Hampton the **Hampton Public Service Team**, **Peninsula Amateur Radio Club (PARC)**, **Peninsula Electronic Amateur Radio Society (PEARS)**, **Southern Peninsula Amateur Radio Klub (SPARK)**, and **Virginia ARES District 7** members put on quite a show at the Coliseum Mall in Hampton. They put up a 5A plus GOTA operation from the mall parking lot. Their demonstration stations included; SSTV, packet, APRS, and 'AirMail'.

Inside mall space was given to the group to set up display boards, videos, slide presentations, and in general present Amateur radio to the public. The mall's public relations staff provided advertising of the event as well as signage inside the mall and on the outdoor marquee.

The cities of Hampton and Newport News and NASA Langley Research Center provided logistical support with large commercial generators, trailer-mounted mobile towers etc.

The Mayor of Virginia Beach, Meyrea E. Obendorf, issued a Proclamation declaring June 20-26 as Amateur Radio Week. In the proclamation, the Field Day exercise was noted.

The **Virginia Beach Amateur Radio Club (VBARC)** put on a 5A event with emphasis on a central Public Information tent. They demonstrated satellite communications, packet, QRP, Winlink, SSTV and PSK.■

A Classic Case-History

KY repeater bites the "Bullitt" - goes PL

After twenty years of enduring the interference from Indianapolis, **BARS (Bullitt Amateur Radio Society)** repeater 146.700 is going to PL."

So read the e-mail sent to KY correspondent Pat Spencer KD4PWL from the somewhat disgruntled sounding David Whittle N4FND. Pat passed the note on to the KY coordinators, and to me. Sniffing a story, hard on the heels of SERA's big Tone uproar, I sent David an e-mail with some questions about their decision and experience.

David passed my inquiry on to their repeater guru, Don Marquardt K9SOA, who was kind enough to reply. My questions and Don's answers describe the classic situation of a club faced with the dilemma of "going PL." If your repeater is still carrier access, this may be your future!

A little background: Bullitt County is immediately south of Louisville, Kentucky. That puts it about 140 miles south of their co-channel neighbor in Indianapolis, Indiana. And it's already starting to sound familiar, isn't it?

What was the problem? Was it weak signals from neighbor repeater users holding up the local machine? How often did it happen?

The Main problem for our system was that the Indianapolis system is on the same repeater pair and PL as the BARS system. While both systems were open with no PL required, there were always a number of Indy area stations that always got into our system and caused it to time out, and cause

a problem to our use of Echolink. If it was in use, a signal from an Indy station would keep Echolink in a transmit to the interlink active and would not drop until the Indy station dropped.

I'm sure that there were stations at this end causing similar problems at the Indy end as well.

How long has it been going on? Was there any single event that made it significantly worse (a repeater moving or adding coverage), or did it just creep up as coverage from the local machine and neighbors improved incrementally? Or was it there from the start?

The problem has been occurring for a number of years but has gotten worse due

to new stations in the Indy and southern Indiana along with higher towers and stronger signal strengths. Band conditions have been causing a major part of the problem as well.

How far away is the neighbor repeater? Is there any coordination issue or question?

The Indy repeater is 140 miles north of the BARS system. Indy is located on a 900' tower in the north east section of town.

The BARS system is located 15 miles south of downtown Louisville on a commercial FM stations's secondary tower. It is a 200' tower on top of a 1000' hill.

Both systems have the same exact coordination and both do not require the assigned PL. The BARS system does output the PL tone. The BARS system did use PL for a few years but stopped due to club members complaints from mainly those that did not like it. There were a few that did not have PL in their units and refused to add it or purchase new rigs. There were also a few that just disliked the idea for their own reasons. That was about 1998-1999.

Do the neighbors have a similar problem hearing BARS users? Did any adopt tone already?

Yes. Indy does receive the BARS system at times. The installation of Echolink has made that a little worse. Echolink operates out of my home, about 10 miles south of the repeater site. I run an Icom 207 at the lowest power level into a ground plane antenna mounted on the eve of my home, about 15' above ground level. Unfortunately for Indy, I live on a 905' ASL hill. The ground plane also has only 2 of the 4 ground plane elements. Still, the Indy repeater does pick up the signal and outputs it. This mainly happens during early mornings and evenings and is worse when there is a big difference in the night and daytime temps.

I know of no other system that's having interference problems with either the BARS or Indy systems.

[note here that Don describes a "new classic" - the on-channel link to Echolink. Although it uses a low antenna, it is an omni on high ground. SERA recommends using 220, UHF or above to link repeaters to VoIP systems.]

What steps did BARS or others take to reduce the problem? Was there much communication with the neighbor repeater owners?

We had tried many times to communicate with the Indy system officers but have never received any response.

The BARS system currently has it's antenna mounted on the south side of the tower instead of on top mainly to shield it from the north. We also have had our amplifier turned off and currently run 40 watts out of the transmitter with 30 watts out of the cavity filters to about 200' of hard line.

There is a consideration that we might return to using the amplifier after the PL has been enabled. This is to enable coverage of areas that due to KY topography we have a hard time covering. The amp is a Henry 135 watt unit and will be set to the

minimum required to cover the areas that we need to reach. My guess would be between 50-75 watt level output from the cavity filters. We plan to be gradually raising the level until the areas get consistant coverage.

One time recently when I was on my way through Indy to my daughter's home, I was on their system and contacted one of the club board members and set up a meeting a few days later while on my way back to the Louisville area. Turned out to be a very interesting talk and we agreed to work with both our clubs to finally get the

problem resolved. This began our serious communications with the Indy system to get the problem resolved.

Unfortunately, I have been advised that the Indy system has decided to remain as it is and not enable PL. I suggested another option available to them since they will still be having the interference by remaining non-PL. That would be to go to ANTI-PL for the 79.7 tone. While that will eliminate their system from picking up any BARS PL users, they will still be getting any strong or skip signals on their system that don't have the 79.7 PL set on. They will still be getting the output from the BARS system during skip or other band conditions as well.

My conversation with the board member just yesterday, July 9th, he indicated that they were considering that option but



BARS Assistant Activities Director and tech wiz Don Marquardt K9SOA

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Effective February 1, 2005

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2nd Color usually bright Red with black

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ADVERTISING SIZES are listed above. Ads that do not fit dimensions will be adjusted at no charge.

Digital copy is preferred, hard copy is acceptable. Contact the editor for details.

FULL COLOR COVER ADS, when available, are to be sized for full 8.125 x 10.75 + bleed. 150 Line screens preferred. Must be submitted on CD in a digital format capable of being used by our printer. Color Match Proof, Color Key or Pre-printed tear-sheet should accompany.

INSIDE DISPLAY ADS - Design & layout is available at no charge for advertising to be run in the Repeater Journal. Adobe Acrobat PDF Proofs are available for ads that we design.

The Repeater Journal cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims.

WHERE TO SUBMIT ADS

All advertising copy and insertion orders should be sent to the Journal Advertising Department:

Gary Pearce KN4AQ
Repeater Journal Editor
116 Waterfall Ct.
Cary, NC 27513
919-380-9944
kn4aq@sera.org

AD & COPY DEADLINE DATES

Ad copy deadlines are normally the 1st of the month, prior to month of publication. The Repeater Journal cannot guarantee publication of any advertising that arrives after deadline unless prior arrangements are made with the Ad Department.

FEBRUARY ISSUE - January 1
MAY ISSUE - April 1
AUGUST ISSUE - July 1
NOVEMBER ISSUE - October 1

it has not yet been decided.

Is there really much "interference" (one signal making another difficult or impossible to copy), or is it more "annoyance" at listening to noisy signals not aimed at your repeater's user base? Maybe timing out the repeater when the distant signals hold the machine open between user transmissions?

The interference was very strong most of the time. It caused the BARS system to time out quite often and at times even overrode local mobiles. Some were from stations north of Indy using beams to access the INDY system and their signal just came in strong enough to cause problems. There were southern Indiana stations that were trying to get into Indy but brought up our system as well.

How did BARS decide to go to decode CTCSS? Repeater chairman decision? Board of Directors? Vote of whole club?

The decision was brought up because of my meeting with the Indy board member and put to a vote by the club members.

Was there much opposition to the move? Did they make the usual points (my radio doesn't have PL, I can't figure out how to use it)? Anything unique?

Yes the vote was actually taken twice at two different monthly meetings. Both times the vote ran about 60-40% for returning to PL. Since there was a possibility that Indy would also enable PL, it was decided to change our coordination to a tone that was not used for Indiana area repeaters.

Are you doing anything to accommodate travelers (announcing tone in voice ID)? Has this been a popular machine with transient hams?

The BARS has an announcement every 30-40 minutes stating that our PL is 79.7 even though it is still not required for input. Our output was changed the last week of June. Input will be required as of August 1st, 2005.

The BARS 146.700 system has been a major system in the Louisville area for about 20 years. We do get a lot of transient hams since we are at an intersection of two interstate highways. I-64, a major east west route, and I-65 a major north south route. I-65 probably gets more hams due to being a major route from the Chicago area to points south such as Nashville and Florida. Both highways are major routes for ham trucks.

How is the transition going? Have mem-

bers learned quickly? Anyone go away mad?

The transition is still a couple of weeks away but we hope it will be smooth. Our July club meeting will have a setup to enable any ham transmitters to the PL. We will have software for most Yaesu and some Icom radios. If the ham has the manual, we ask that they bring it in case we don't have the software and connecting cables. Without having either, we will still attempt to get all submitted units up and running with PL enabled for both Encode and Decode.

Yes we have a few members that have stated that they will drop membership when the PL is enabled. Even some that have the feature in their rigs. Unfortunately that is something that we are unable to do anything about. We have to consider that it is the HAM's LOSS, not ours, especially since the system is probably one of the most used systems in the Louisville area.

My thanks to Don for being candid with his reply, and good luck to the Bullitt Amateur Radio Society on their transition to PL. This is the type of story that always brings mail saying "are you sure he wasn't writing about *my* repeater." Perhaps this will help a bit! You'll find BARS at www.ky4ky.com. ■



What is Interference-Free Local Repeater Operation Worth to you?

Supporting SERA, your local Amateur Repeater Coordinator, makes it possible.

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Fill out the application below, mail with your check to:

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Make check payable to: SERA Membership

(Please Print Carefully - we gotta read this, y'know)

Name _____ Call _____

Address _____ Date _____

City _____ State _____ Zip _____

Phone [_____] _____ ARRL Member? { } YES { } NO { } LIFE

E-Mail Address _____

(SERA does not sell or give away our members' street or e-mail addresses)

\$ _____ Payment for _____ Year(s) Membership.
\$10/year 2 year maximum

New Member ☐

Renewal ☐

Deadlines to receive the next issue:

FEB: Jan 15

MAY: April 15

AUG: July 15

NOV: Oct. 15

Repeater Journal

The Official Voice of SERA, Inc.

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2005 REPEATER FULL MEMBER APPLICATION



THE SOUTHEASTERN REPEATER ASSOCIATION, INC.

Providing voluntary frequency coordination for Amateur Radio repeaters in Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and West Virginia

Please fill out the this SERA Full Member Application completely. Be sure to list 2 persons as SERA representatives. **ONLY these two will have voting rights, and receive the Repeater Journal.** MAIL YOUR CHECK AND APPLICATION TO: SERA FULL MEMBERSHIP, P.O. BOX 215, TOBACCOVILLE, N.C. 27050. Deadline to be listed as member in August 2005 Repeater Journal is June 1, 2005.

CITY/ MTN. ETC. (MAX 14 LETTERS)	RPTR CALLSIGN	INPUT FREQ	OUTPUT FREQ
RPTR #1 _____	_____	_____	_____
RPTR #2 _____	_____	_____	_____
RPTR #3 _____	_____	_____	_____
RPTR #4 _____	_____	_____	_____

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NAME THE TWO PERSONS WHO WILL REPRESENT YOU AND CARRY YOUR VOTE AS A FULL MEMBER. EACH WILL RECEIVE THE REPEATER JOURNAL.

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HOME PHONE #: () _____	
E-MAIL ADDRESS: _____	
ARRL MEMBER: [] YES [] NO	

NAME _____	CALL _____
ADDRESS _____	
CITY _____	STATE _____ ZIP _____
HOME PHONE #: () _____	
E-MAIL ADDRESS: _____	
ARRL MEMBER: [] YES [] NO	

FULL MEMBERSHIP: [] NEW [] RENEWAL - (*10 FOR YEAR 2005 - 7/1 thru 12/31/05) FEE ENCL. - AMOUNT \$ _____

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REPEATER TRUSTEE'S NAME _____ CALLSIGN _____

IF A 2004 SERA REPEATER DATASHEET WAS NOT RECEIVED LAST OCTOBER, INDICATE PERSON'S NAME AND ADDRESS TO SEND THE 2005 SHEET TO:

NAME _____ CALLSIGN _____
 ADDRESS _____ CITY _____ STATE _____ ZIP _____

■ IMPORTANT NOTE: ONLY OFFICIALLY SERA COORDINATED ON-AIR, OPERABLE REPEATERS ARE ELIGIBLE FOR SERA FULL MEMBERSHIP.

An application for SERA Full Membership status, and the payment of the respective dues thereof, does NOT constitute coordinated status for the repeater(s) listed on this application or accompanying sheets. Contact your local coordinator to learn how to obtain coordinated status.

THANK YOU FOR YOUR GENEROUS FINANCIAL SUPPORT OF THE SOUTHEASTERN REPEATER ASSOCIATION, INC

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 E-Mail: W4BBB@arri.net

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 INFO: muncytn@msn.com

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Nets: XYL Mon 8:30PM - C-VET Thurs 8:30PM
 Looking for 24/7 Links From Murphy to Manteo
kc4qpr@vistatech.net

The SERA Repeater Journal Southeastern HAMFEST/CONVENTION CALENDAR

Hamfest dates marked with an asterisk (*) are *not* confirmed and are estimated from the previous year's date.

We urge hamfest sponsors to send their correct dates to the *Hamfest Calendar* editor as soon as possible (hamfest@sera.org).

We acknowledge and appreciate assistance in confirming dates from SERA & ARRL Directors, the ARRL, commercial dealers, and many clubs and individuals.

Deadline for the November Issue is October 1st, 2005

AUGUST, 2005

- 6 Roanoke Valley Hamfest, (Vinton) ROANOKE, VA
- 7 55th Annual Winchester HF, BERRYVILLE, VA
- 6 Voice of Aladdin ARC Ham-OH-RAMA, COLUMBUS, OH
- 13 7th Annual CFARS Swapfest, FAYETTEVILLE, NC
- 13 *free* - Ellijay ARS Hamfest, ELLIJAY, GA
- 13 TARA HF & Comp. Show, HUNTINGTON, WV
- 14 Carroll County ARC Hamfest, WESTMINSTER, MD
- 15 Central Kentucky-ARRL Hamfest, LEXINGTON, KY
- 21 Warren ARC Hamfest, WARREN, OH
- 20-21 Hamfest, ARRL SE Div. Conv., HUNTSVILLE, AL
- 27 Short Mt. Repeater Club Hamfest, GLADEVILLE, TN
- 27-28 WV State ARRL Conv/Hamfest, WESTON, WV

SEPTEMBER, 2005

- 3-4 Shelby ARC Hamfest, SHELBY NC
- 10 Owen County ARA Hamfest, SPENCER, IN
- 10 Greater Louisville Fest., State ARRL Conv., LOUISVILLE, KY
- 10-11 FA.R.Fest, GAITHERSBURG, MD
- 11 Findlay Hamfest FINDLAY, OH
- 17 Monroe ARS Swap Meet, MONROE CO., TN
- 17 Paulding ARC Hamfest, DALLAS, GA
- 17 CAREN All Arkansas Hamfest, JACKSONVILLE, AR
- 17-18 VA Wesleyan, VIRGINIA BEACH, VA
- 17-18 Chicago FM Club Radio Expo, GRAYSLAKE, IL
- 18 Greater Cincinnati ARA Hamfest, CINCINNATI, OH
- 24 Suncoast ARC Hamfest, NEW PORT RICHEY, FL
- 25 Cleveland Hfst & Comp. Show, CLEVELAND (BEREA), OH
- 30, Oct 1 (Fri-Sat) TEN-TEC Hamfest, SEVIERVILLE, TN

OCTOBER, 2005

- 1 York Co. Fairgrounds, ROCK HILL, SC
- 1 Red Rose Rpt Assn Hamfest, BROWNSTOWN, PA
- 2 CARafest, WEST FRIENDSHIP, MD
- 2 Hoosier Hills Ham Club, BEDFORD, IN
- 8 Tailgate Party Nashville ARC, NASHVILLE, TN
- 8* Hamfest, STARKE, FL
- 9 Hamfest, MAYSVILLE, NC
- 15 NW GA ARC Hamfest, ROME, GA
- 15 Oak Ridge ARC Hamfest, FOE Bldg, OAK RIDGE, TN
- 15 South-Side ARC Hamfest, GRANDVIEW, MO
- 22 CATS Hamfest, CLARKSVILLE, TN
- 22 Hamfest at C.Jordan in E.Ridge, CHATTANOOGA, TN
- 22 Sumter ARC Hamfest/Comp. Fair, SUMTER, SC
- 29 BEACHfest, ARRL State Conv., MYRTLE BEACH, SC
- 30 Massillon ARC Hamfest, CANTON, OH
- 30 Mason-Dixon Hamfest, WESTMINSTER, MD

NOVEMBER, 2005

- 5-6 Stone Mt. Hamfest, LAWRENCEVILLE, GA
- 12 Hamfest, ARRL Section Conv, MONTGOMERY, AL
- 19-20 Hamfest and Computer Expo, FORT WAYNE, IN
- 12* KY Mt. ARC Hazard Swapfest, HAZARD, KY
- 13 Central IL/St. Louis ATV Banquet, LITCHFIELD, IL
- 20 JARSFEST at American Legion, BENSON, NC
- 18-19 Jackson Co. ARA Hamfest, OCEAN SPRINGS, MS
- 26 EARS Hamfest, EVANSVILLE, IN

DECEMBER, 2005

- 3 *new location*- GAARC Swapfest, GASTONIA, NC

Hamfest Calendar Editor: Paula Shutt

Does your hamfest date
have the dreaded *?

Is it wrong or missing entirely?

e-mail Paula at:
hamfest@sera.org

JANUARY, 2006

- 6* Lakeway ARC, VFW, MORRISTOWN, TN
- 6* Winston-Salem Firstfest, WINSTON-SALEM, NC
- 6* Greenwood ARS Hamfest, GREENWOOD, SC
- 13* Southwest Ohio Digital Symposium, MIDDLETOWN, OH
- 13* SCARA Hamfest at Civic Center, GALLATIN, TN
- 13* SE LA ARC Hamfest at SLU Univ., HAMMOND, LA

FEBRUARY, 2006

- 10-12 Orlando ARC HamCation, ORLANDO, FL
- 12* Mansfield Mid*Winter Hamfest, MANSFIELD, OH
- 18 Hernando Co. ARA Hamfest, BROOKSVILLE, FL
- 19* FrostFest, RICHMOND, VA
- 25* Hamfest, ELKIN, NC

MARCH, 2006

- 4 Charlotte County Hamfest, PORT CHARLOTTE, FL
- 4 Mammoth Cave ARC Hamfest, CAVE CITY, KY
- 4-5 DixieFest Hamfest, MEMPHIS, TN
- 5 DownEast Hmst, Lenior County FG, KINSTON, NC
- * Harrison Hamfest, HARRISON, AR
- 10-11 Acadiana ARA Hamfest, RAYNE, LA
- 11-12 Hamfest/Computer Show, CHARLOTTE, NC
- 12* Vienna Wireless Winterfest, ANNANDALE, VA
- 18* Kennehoochee Hamfest, MARIETTA, GA
- 18 Hamfest at Coonskin Armory, CHARLESTON, WV
- 18* Playground ARC Swapfest, FT. WALTON BEACH, FL

- 18-19 .. MTARS Hamfest, ARRL State Conv., TULLAHOMA, TN
- 19* Toledo Mobile Radio Assn. Hamfest, MAUMEE, OH
- 25-26 Baltimore ARC Hamboree, TIMONIUM, MD
- 25* Gulfcoast ARC HF, NEW PORT RICHEY, FL

APRIL, 2006

- 1* .. Fort Smith ARC "Hanging Judge" Hamfest, FT. SMITH, AR
- 1* Lincoln Trail ARC Hamfest, ELIZABETHTOWN, KY
- 1* Union County ARC Hamfest, UNION, SC
- * - (may return in 06), CLEVELAND, TN
- 2* Lake County ARA Hamfest, MADISON, OH
- 8* Chesapeake ARS Springfest, CHESAPEAKE, VA
- 15* Catawba Valley Hamfest., MORGANTON, NC
- 9 RARSFest, RALEIGH, NC
- 16* CUYAHOGA FALLS, OH
- 22* Cherokee Capital ARS Hamfest, CALHOUN, GA
- 22* Eastern Shore Hamfest, EASTON, MD
- 22-23* Gainesville ARS Hamfest, GAINESVILLE, FL
- 23* I-75 Corridor Hamfest, LAKE CITY, TN
- 23* Athens Co. ARA Hamfest, ATHENS, OH
- 23* CARA tailgate only hamfest, West Friendship, MD
- 28-29* SE VHF Society Conference, CHARLOTTE, NC
- 28-29(Fri-Sat)* Baton Rouge ARC Hamfest, BAKER, LA
- 28-29 (Fri-Sat)* Joplin Hamfest, JOPLIN, MO
- 29-30 (Fri-Sat)* OzarkCon QRP Conf., Ramada Inn, JOPLIN, MO
- 29* BARC In-The-ShadeTailgate Party, MOULTON, AL
- 29-30* Birminghamhamfest, BIRMINGHAM, AL

MAY, 2006

- 6* Upstate SC Hamfest, SPARTANBURG, SC
- 7* Jackson Co. ARC Hamfest, RIPLEY, WV
- 7* Big Sandy ARC Hamfest, LOUISIA, KY
- 13* Johnson County ARC, MOUNTAIN CITY, TN
- 13* Rockingham Co. Hamfest, EDEN, NC
- 20* Roanoke ARS Swap Fest, WILLIAMSTON, NC
- 19-21* Dayton Hamvention, DAYTON, OH
- 20* East Carolina Antique Radio Club, GREENVILLE, NC
- 26-27* (Fri eve-Sat) Jackson Co ARA, PASCAGOULA, MS
- 27* Hopkins Co. ARA, MADISONVILLE, KY
- 27* DurhamHamfest, NG Armory, DURHAM, NC
- 28* MFMA Mem. Day Hfst, WEST FRIENDSHIP, MD

JUNE, 2006

- 3 Pig Pickin'/Tailgate (exams), FRANKLIN, VA
- 3* Atlanta RC Hamfest, ATLANTA, GA
- 3* Northern KY ARC Hamfest, INDEPENDENCE, KY
- 4 Ole VA Hams, Hamfest at FG, MANASSAS, VA
- 10* W-S Classic at Dixie FG, WINSTON-SALEM, NC
- 10* RACK Hamfest, TN ARRL, KNOXVILLE, TN
- 10* Dekalb Co. ARC Tailgate Outing, FT. PAYNE, AL
- 17* Tailgate Party (free), CHESTER, SC
- 17* Putnam Co. Fairgnds, COOKEVILLE, TN
- 18* Frederick ARC Father's Day Hmst, FREDERICK, MD
- 24-25* ARRL FIELD DAY

JULY, 2006

- 1* Firecracker Hamfest, Civic Center, SALISBURY, NC
- 8* Tailgate Party, GAINESVILLE, GA
- 9* Valley Forge Hfst and Cmptr Fair, KIMBERTOWN, PA
- 15* Midsummer Swapfest, CARY, NC
- 15* MCARC Hamfest, ATHENS, TN
- 15* NOARSFest, WELLINGTON, OH
- 21-22*(fri-sat) Milton ARC Hamfest, MILTON, FL
- 22* OH-KY-IN ARS Hamfest, CINCINNATI, OH
- 23* Howard Co. FG, BRATS Hmst, BALTIMORE, MD
- 29* WCARS Hamfest, WAYNESVILLE, NC
- 30* Portage ARC Hamfair, RANDOLPH, OH

SQUELCHTALE



Gary Pearce
KN4AQ
Editor
kn4aq@sera.org

HELP WANTED:
EDITOR

At the June SERA Board Meeting I reluctantly announced my decision to resign as editor of the *Repeater Journal*, and with this issue I'm announcing it to you. I'm not cuttin' and runnin' – I'll stick with it until next May unless we're ready with a new editor sooner.

The reason is simple. I want to spend more time with my family. Oh, no, wait – that's the excuse politicians and CEO's give when they got out the door one step ahead of the sheriff.

But my reason really is time. My freelance business (audio/video production) has exploded this year. That is a Good Thing. Just ask my wife Cyndi KD4ACW. And my creditors. However, it has crowded *Repeater Journal* work to the margins and beyond. Nights. Weekends. Vacations. I actually spent two days sitting in a condo in Hawaii finishing up the May issue while the family went sightseeing!

I know: *poor baby!* You'd all like to go to Hawaii, too. Or Fiji or maybe even Myrtle Beach. And when you get there, you sure don't want to spend any time working. When I took the *RJ* over from Wayne, I averaged a day or two a week freelancing. I had no work at all many weeks. So I spent a lot of time on the *RJ*, and chasing down BPL and stuff. It was fun, and Cyndi's been the breadwinner in the family anyway. But now I gotta grow up and be a man and stuff. The job of *RJ* editor is for someone who has a fair amount of time on his or her hands. Or maybe is just a whole lot more organized and efficient than I am.

THE HUNT IS ON

So the hunt is on for a new editor. I expect we will find him or her among current *Repeater Journal* readers, and that's why I'm making this pitch. Yes, maybe **you!** Wayne found me because I had the bad judgement to whip a local club newsletter into an extravaganza by applying the graphics talents I'd had to develop when video editing went "desktop." Photoshop became my friend, after a few weeks as my mortal enemy.

Wayne was driven to find a replacement. He was dying. He didn't know how close he was, but he was on a mission (for new readers, Wayne Williams K4MOB, editor for 24 years, died two weeks after my first issue came off the press). Which was sad, because the *Repeater Journal* was Wayne's baby, and a huge part of his life. That's why he could crank it out year after year, work for a newspaper and run a ham radio business on the side. Eventually he retired from the newspaper and closed the ham business. He was all set to do the *RJ* full time, and he

got cancer. Two years later, he was gone.

I'M NOT LEAVING

I don't have that problem. At least not that I know of. But I also don't have Wayne's dedication to SERA and the *RJ*. SERA's work is important to me, and the *RJ* is a great magazine. It just can't continue to be the big part of my time that it's been, though the ride has been fun and exciting. You may notice that this issue is pretty late. It should hit mailboxes toward the end of August, not the middle. Certainly not early August as it should, a deadline I've rarely met. Once again, most of the days in July that I would have been working on the *Journal* were spent at a client's studio instead.

I'm not planning on quitting completely. Exactly what I will do will be up to the new editor, of course. But I plan to offer to handle advertising, both the business side and the graphics side, and hand the new editor the advertising ready-to-go as he or she begins the next issue's editorial. And I'd like to report and write stories. That's always been the fun part.

HOW HARD IS IT, ANYWAY?

Here comes some major fence straddling! In this paragraph I try to repair all the damage I've done and convince someone that editing the *RJ* isn't the nightmare you now think it is.

The general description of the next *RJ* editor might be someone with some journalism and graphics experience, an interest in FM and Repeaters, and an interest in SERA. Plus some time. Someone who is Looking For Something To Do.

That's my analysis. Your mileage may vary. The job is getting easier. Associate Editor Chris KG4CZU is doing more, and Hamfest Calendar Editor Paula Shutt has taken a significant share of the work. And I'll do the ads. It's beginning to look like a piece of cake.

And you'll have something **no** *RJ* editor has had before: someone who can back you up on the whole magazine. That would be me, if we keep the technology compatible.

Speaking of technology, if you find yourself interested and want to know more, drop me a line and I'll give you details. But briefly, the magazine is assembled entirely on computer using Adobe PageMaker v7.0, and sent to the printer as a PDF file using Adobe Acrobat v5. I use Photoshop on some of the pictures.

The choice of editor will be made by the SERA Board. You can live about anywhere, but it will probably be helpful to live in SERA territory somewhere (although Chris lives in Orlando now, bringing the SERA message to the Floridians). I do almost all the work with the printer by FTP and e-mail. The last *RJ* was sent via the Internet from Hawaii, so you theoretically could live there! A broadband connection is a must. Maybe BPL? We can find someone to handle what little physical interaction is required with the printer if you're not local.

E-mail now! Operators are standing by. Put "Repeater Journal Editor" in the subject line to catch my attention.

COORDINATOR'S BRAIN

NC Coordinator Frank Lynch W4FAL called me with some dark humor before his surgery: repeater owners often wonder what's going on in the mind of a coordinator. He had the MRI's to show them. Maybe an *RJ* cover? Maybe not, but glad you made it through OK, Frank! And it turns out we had a great cover. Congratulations to NC Director K4ITL on his award!

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- Narrow FM mode
- Power supply voltage display
- Ignition key on/off feature & theft alarm feature
- CTCSS, DCS encode/decode and DTMF encode functions plus European Tone Bursts
- Multiple scan modes and extended receive capabilities including broadcast FM
- Backlit DTMF microphone allows direct frequency entry and more
- VHF: 50/20/5, UHF: 35/20/5 watt power output settings
- 200 Memory channels that can operate in splits of 80ch/VHF, 80ch/UHF and 40ch freely programmable with 1 call channel each for VHF and UHF operation
- Extended receive from 108.000 ~ 173.995MHz / 335.000 ~ 479.995MHz / 87.5 ~ 107.995MHz, transmits from 144.000 ~ 147.995MHz / 430.000 ~ 449.995MHz, plus reception on AM aircraft band and the ability to operate on MARS frequencies
- Can also operate with Alinco's optional EJ-50U digital data packet board that fits inside or the EJ-47U digital voice board

DJ-C7T 2M/440MHZ "Pocket-size" HT

Hams are packing some serious radio power in their pockets with the DJ-C7T, the new dual band mini HT. Alinco led the way in breakthrough miniature electronics technology with its revolutionary "credit card" size transceivers. Now, the DJ-C7T offers a "pocket size" HT that's small in size but BIG in added memories and modes.

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- Internal speaker with great audio!
- 200 Memories
- VFO, Memory and Scan modes
- 39 CTCSS tone squelch (encode+decode) settings
- Split function
- SMA antenna port
- As thin as 0.57in. and just 3.59 oz. total weight with antenna and battery
- Cloning feature
- Lithium-ion battery
- Wide-band receive; includes FM broadcast and AM aircraft bands
- Auto repeater setting

The DJ-C7T can fit in a pocket or purse, but it's a versatile dual band HT with an enhanced receiver. So, you can enjoy twice the operating fun in half the size.

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Check regulations before operating in crossband mode. Products intended for properly licensed operators. Permits required for MARS use. CAP use subject to equipment approval.

Specifications subject to change without notice or obligation. Performance specifications only apply to amateur bands. NOTICE: Effective 5/1/2004, ALL warranty claims and requests for repair/technical assistance for Alinco products should be sent to Ham Distribution, Inc. regardless of contact information found on the warranty certificate packed with the product.

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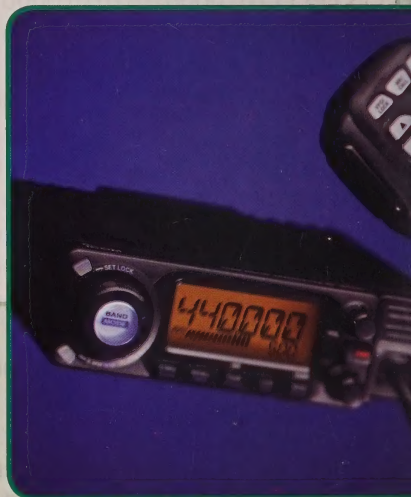
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NEW ID-800

2M/70CM @ 55W/50W • D-STAR format digital unit for voice and data communication! Features include callsign calling, up to 20 character text message, position exchange* • CTCSS/DTCS encode/decode w/ tone scan
• detachable control head • And much more!



IC-2200H

• 2M @ 65W • 207 alphanumeric memories • Optional D-STAR format digital unit for voice and data communication! Features include callsign calling, up to 20 character text message, position exchange* • CTCSS & DTCS encode/decode w/ tone scan • weather alert • And much more!

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